

20020102.qrp v02\_n424.qrl.20020102

Date: Wed, 2 Jan 2002 19:03:17 EST  
From: qrp-1@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: QRP-L digest 2424

QRP-L Digest 2424

Topics covered in this issue include:

- 1) [116695] It's OVER  
by "Brian" <brian@iquest.net>
- 2) [116696] FS/FT 38 Special  
by "Pastor-KC1DI" <elbc@pivot.net>
- 3) [116697] Sale = The 3rd Annual QRP Contest Calendar for 2002  
by "Ron Polityka" <wb3aal@fast.net>
- 4) [116698] [Elmer 101] Change of venue  
by "tmyers" <tmyers@AcademicPlanet.com>
- 5) [116699] Re: NOT about - New Year's Resolution--No more angry posts  
by "Jim Larsen" <al7fs2001@hotmail.com>
- 6) [116700] Re: Nice Education series on receivers  
by "Gordon Cougar" <gcouger@couger.com>
- 7) [116701] Re: OP: First Year Licensed  
by Donn Kuse <casey.jay@gte.net>
- 8) [116702] Re: OP: First Year Licensed  
by David Hinerman <wd8civ@worldnet.att.net>
- 9) [116703] Re: No room on 40 Meters!  
by "Winston F. Jones" <winjones@ix.netcom.com>
- 10) [116704] Re: No room on 40 Meters!  
by "Winston F. Jones" <winjones@ix.netcom.com>
- 11) [116705] Re: neophyte MP-1 question  
by "Stephen M. King" <frastephen@home.com>
- 12) [116706] Re: OP: First Year Licensed  
by "John Paul Keon" <jpkeon@nc.rr.com>
- 13) [116707] Re: How many other exceptions?  
by Jim Glover <psykey@okcforum.org>
- 14) [116708] Re: [Elmer 101] change of venue  
by "John J. McDonough" <wb8rcr@arrl.net>
- 15) [116709] [Elmer 101] Change of venue  
by "Brice D. Hornback" <bdh@cyberbound.net>
- 16) [116710] QRP) and IRLP  
by "Glenn Maclean" <wa7spy@attbi.com>
- 17) [116711] RE: Bad Subject Lines  
by Nick Kennedy <nkennedy@tcainternet.com>
- 18) [116712] For Sale: NorCal 40A  
by Jim Lavond <lavond@oregonfcu.com>
- 19) [116713] TRUFFLE REPORT

- by RLemma@aol.com
- 20) [116714] NOGA QRP Net for 1 JAN 2002  
by "Michael C. Boatright" <ko4wx@mindspring.com>
  - 21) [116715] Re: TRUFFLE REPORT  
by "Brian Murrey" <brian@iquest.net>
  - 22) [116716] 4J3M at 7002.7  
by lenny wintfeld <w2bvh@home.com>
  - 23) [116717] FS Radiokit QRP 30  
by PDouglas12@aol.com
  - 24) [116718] Re: Cub fox soapbox  
by "Mike Malone" <mmalone@worldlogon.com>
  - 25) [116719] Re: OP: First Year Licensed  
by Steven Weber <kd1jv@moose.ncia.net>
  - 26) [116720] Re: Annual DX Competition  
by Bob Nielsen <nielsen@oz.net>
  - 27) [116721] RE: OP: First Year Licensed  
by Nick Kennedy <nkennedy@tcainternet.com>
  - 28) [116722] B.E. SEARCH  
by "w2wurjj" <w2wurjj@verizon.net>
  - 29) [116723] Re: How many other exceptions?  
by Dave Sjolín <sjolin@swbell.net>
  - 30) [116724] Re: QRP Challenge 2002 Updated Rules  
by "Thom Durfee WI8W" <wi8w@arrl.net>
  - 31) [116725] Re: NOGA QRP Net for 1 JAN 2002  
by "Michael C. Boatright" <ko4wx@mindspring.com>
  - 32) [116726] Bagged the cub fox  
by Tim ORourke <TORourke@KaiserFT.com>
  - 33) [116727] New Elecraft filter?  
by Kenneth Hoglund <hoglund@wfu.edu>
  - 34) [116728] Re: OP: First Year Licensed  
by W2AGN <w2agn@pobox.com>
  - 35) [116729] Re: New Elecraft filter?  
by David Hinerman <WD8CIV@worldnet.att.net>
  - 36) [116730] RE: New Elecraft filter?  
by Nick Kennedy <nkennedy@tcainternet.com>
  - 37) [116731] Re: Nice Education series on receivers (Joe Carr SK)  
by "Dave Ek" <ekdave@earthlink.net>
  - 38) [116732] Re: Stop bashing newcomers (and not so new hams)  
by "Lau, Zack, W1VT" <zlau@arrl.org>
  - 39) [116733] [Slightly OT] Fuel cells for our QRP rigs?  
by "Steve Thompson" <steve@xcvr.com>
  - 40) [116734] Shack Cleaning  
by "Francis Callahan" <colcal@srv.net>
  - 41) [116735] RE: [Slightly OT] Fuel cells for our QRP rigs?  
by "AI2Q Alex" <ai2q@adelphia.net>
  - 42) [116736] A good QRP weekend!  
by Philip Karras <ke3fl@yahoo.com>
  - 43) [116737] RE: [Slightly OT] Fuel cells for our QRP rigs?

- by David Hinerman <WD8CIV@worldnet.att.net>
- 44) [116738] DXCC food for thought  
by "tmyers" <tmyers@AcademicPlanet.com>
- 45) [116739] Re: [OT] History of Incentive Licensing  
by Bill Coleman <aa4lr@arrl.net>
- 46) [116740] MP1, SWR, Impedance Matching ??? Weed-eaters,  
by Nick Kennedy <nkennedy@tcainet.net>
- 47) [116741] RE: [OT] History of Incentive Licensing  
by Bill Coleman <aa4lr@arrl.net>
- 48) [116742] Japanese Supremacy  
by "Brian" <brian@iquest.net>
- 49) [116743] Re: MP1, SWR, Impedance Matching ??? Weed-eaters,  
by "George, W5YR" <w5yr@att.net>
- 50) [116744] SWR, Theroy vs. Real World Conditions  
by Ron KU7Y <msswmod@bigplanet.com>
- 51) [116745] 2m Transverter  
by "K3NG" <k3ng@fast.net>
- 52) [116746] Re: OP: First Year Licensed  
by "Rob Matherly" <kc0bom@arrl.net>
- 53) [116747] Re: OP: First Year Licensed  
by W2AGN <w2agn@pobox.com>
- 54) [116748] Re: SWR, Theroy vs. Real World Conditions  
by "George, W5YR" <w5yr@att.net>
- 55) [116749] Re: OP: First Year Licensed  
by "Rob Matherly" <kc0bom@arrl.net>
- 56) [116750] RICE vs. CONUS RADIOS  
by "w2wurjj" <w2wurjj@verizon.net>
- 57) [116751] Re: Stop bashing newcomers (and not so new hams)  
by Bruce Muscolino <w6toy@erols.com>
- 58) [116752] Curtis Keyer Web Page  
by Brad Mitchell <n8yg@yahoo.com>
- 59) [116753] Re: DXCC food for thought  
by Bruce Muscolino <w6toy@erols.com>
- 60) [116754] Re: Japanese Supremacy  
by Bruce Muscolino <w6toy@erols.com>
- 61) [116755] Re: SWR, Theroy vs. Real World Conditions  
by Bruce Muscolino <w6toy@erols.com>
- 62) [116756] Re: OP: First Year Licensed  
by Bruce Muscolino <w6toy@erols.com>
- 63) [116757] Re: MP1, SWR, Impedance Matching ??? Weed-eaters,  
by "Mike Branca" <w3irz@att.net>
- 64) [116758] K-2 and TRLog IO Question  
by Brian Kassel <bkassel@dancris.com>
- 65) [116759] Re: [NoGaQRP] Re: NOGA QRP Net for 1 JAN 2002  
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 66) [116760] Re: neophyte MP-1 question  
by Bill Coleman <aa4lr@arrl.net>
- 67) [116761] Re: OP: First Year Licensed

by Bill Coleman <aa4lr@arrl.net>  
68) [116762] Re: OP: First Year Licensed  
by Bill Coleman <aa4lr@arrl.net>  
69) [116763] Re: How many other exceptions?  
by Jim Glover <psykey@okcforum.org>  
70) [116764] Re: OP: First Year Licensed  
by Dave Fouchey <dafouchey@home.com>  
71) [116765] KITS: SMT practice kit  
by Steven Weber <kd1jv@moose.ncia.net>  
72) [116766] Re: RICE vs. CONUS RADIOS  
by Dave Fouchey <dafouchey@home.com>  
73) [116767] Re: KITS: SMT practice kit  
by "Rod NØRC" <rod@nØrc.com>  
74) [116768] Re: RICE vs. CONUS RADIOS  
by "ZOOM" <kandrparker@sympatico.ca>  
75) [116769] Re: OP: First Year Licensed  
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
76) [116770] info  
by DENNIS SMITH <ne4o@swbell.net>  
77) [116771] Re: info  
by W2AGN <w2agn@pobox.com>  
78) [116772] Ant info  
by "T.W." <wb5qyt@abq.com>  
79) [116773] Re: OP: First Year Licensed  
by George Franklin <w0av@juno.com>  
80) [116774] 817 info...Trevor?  
by "T.W." <wb5qyt@abq.com>  
81) [116775] Re: Ant info  
by "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>  
82) [116776] Re: Ant info  
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
83) [116777] Re: info  
by "Rob Matherly" <kc0bom@arrl.net>  
84) [116778] Re: info  
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
85) [116779] Re: 817 info...Trevor?  
by "Trevor Jacobs" <fxtech@earthlink.net>  
86) [116780] Re: KITS: SMT practice kit  
by "Trevor Jacobs" <fxtech@earthlink.net>  
87) [116781] Re: info  
by David Hinerman <WD8CIV@worldnet.att.net>  
88) [116782] Re: OP: First Year Licensed  
by David Heintzleman <pstrdave@kdsi.net>  
89) [116783] Re: B.E. CLUB  
by "w2wurjj" <w2wurjj@verizon.net>  
90) [116784] Re: [OT] History of Incentive Licensing  
by Ron KU7Y <mswmod@bigplanet.com>  
91) [116785] Re: [Elmer 101] change of venue

by Ron KU7Y <mswmod@bigplanet.com>  
92) [116786] AirPorts/Ham Radio Equip  
by "John Dorson" <jdorson@Worldshare.net>

-----  
Date: Tue, 1 Jan 2002 19:20:05 -0500  
From: "Brian" <brian@iquest.net>  
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [116695] It's OVER  
Message-ID: <002501c19323\$3b4a0650\$0564030a@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oh well...another SKN bites the dust. I had a lot of fun. Made three  
1K mile per watt QSO's, 16 states, and 20 total QSO's during the  
event, all on my HW-9 at about 1.5 watts or less...oh, and the ever  
popular attic dipole. Chewed the rag a LOT.

I worked a bunch of you guys, special SKN QSL's are done and will be  
mailed tomorrow.

I'm hitting the rack now.

72

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Tue, 1 Jan 2002 19:23:35 -0500  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116696] FS/FT 38 Special  
Message-ID: <004701c19323\$b8781360\$7270ccd8@dor>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Happy New Year All!

I have a nice NorCal 38 Special that I'd be willing to part with .. It has the five watt mod and the tick keyer installed.  
Make an offer.. will consider trades for other qrp related stuff.

73 Dave KC1DI

---  
Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.312 / Virus Database: 173 - Release Date: 12/31/01

-----  
Date: Tue, 1 Jan 2002 19:36:15 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>  
Subject: [116697] Sale = The 3rd Annual QRP Contest Calendar for 2002  
Message-ID: <004201c19325\$85073680\$b7e65cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Eastern PA QRP Club is selling the 3rd Annual QRP Contest Calendar for 2002. This color picture calendar has an Appalachian Trail theme.

The calendar will list all QRP contests and contests with QRP categories. It will be a fold out style that you can hang on your wall next to your rig. There is Web site and Contest Manager listings.

The calendar is being mailed out now. The cost will be \$13.50 for US and \$15.50 for DX. This will include the shipping cost.

We still have many copies available for shipping.

For more information please check [www.n3epa.org](http://www.n3epa.org) .

72 & 73  
Good DXing

Ron Polityka  
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv  
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call  
N3EPA E-mail address: n3epa@fast.net

-----  
Date: Tue, 1 Jan 2002 19:04:30 -0600  
From: "tmyers" <tmyers@AcademicPlanet.com>  
To: "QRP-L Post" <qrp-l@Lehigh.EDU>  
Subject: [116698] [Elmer 101] Change of venue  
Message-ID: <00ac01c19329\$706e3ee0\$1600a8c0@newkid>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I think this is a mistake.

Now to stay in the class I will be receiving e-mail from TWO groups.  
Unless I drop QRP-L. This does NOT seem to foster QRP.

I don't manually sort my mail, I let the computer do it with a filter.  
You know, like my radio does. I have almost no problems with that and I  
only need one list. Likewise I do have some filters to DELETE some  
bothersome topics as well. I call this technique, using technology to  
increase productivity.

I am also aware that I can setup filters on the new list to delete all  
the unwanted stuff from another list as well, but I will still have a  
lot more going through my ISP and longer times downloading my mail.

Additionally with the speed with which this topic is moving speed is not  
an issue and most on the list only have the evenings to work on the  
hobby. Nothing seems to take more than a few minutes to get through the

list as it is.

What I'm saying is I just don't see a problem. If there is another problem, it might be better to address it in the open.

Please think about what this move may mean to everyone involved.

73  
KQ5U, Terry  
Spring, Texas

-----  
Date: Wed, 02 Jan 2002 01:08:32 +0000  
From: "Jim Larsen" <al7fs2001@hotmail.com>  
To: qrp-l@lehigh.edu  
Cc: AL7FS@ARRL.NET  
Subject: [116699] Re: NOT about - New Year's Resolution--No more angry posts  
Message-ID: <F256NFr9oD6XMLDthOD000010d4f@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I am totally confused now. What does the material below have to do with the Subject?

I think the material below is good stuff but since I have a filter on the subject, I nearly missed it...as well as the good material on gluing pads to PCB for Manhattan style construction. I just happened to catch the emails as I was cleaning out the Trash folder.

Hey, folks, feel free to make the subject give some indication of what the body of the material covers. Why, you can even change it if it is wrong. A Subject line does nothing for the good of the order if it doesn't convey the Subject.

Happy New Year, one and all.

73, Jim, AL7FS  
=====

tjmc wrote:

> > > How did I live without that double sided foam tape for so  
> > long? Finally dis And taping down the 9V battery with it turned out to



>be a bad idea. You need a come-along and a crowbar to get the spent one  
>loose. Warped my Altoids box.  
>  
>A trick to removing double stick foam tape is a small gauge wire....I pull  
>a small gauge wire under the taped object and let the wire cut the foam.  
>  
>best

-----  
Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Tue, 1 Jan 2002 19:14:06 -0600  
From: "Gordon Cougar" <gcouger@couger.com>  
To: <ekdave@earthlink.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116700] Re: Nice Education series on receivers  
Message-ID: <03d101c1932a\$c63cfe00\$ab2dccd0@home>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "Dave Ek" <ekdave@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 31, 2001 4:58 PM  
Subject: Re: Nice Education series on receivers

: Alan's post reminded me of a book I studied when I first became a ham.  
: "Secrets of RF Circuit Design" by Joe Carr (now deceased, I believe) is a  
: book I found to be very educational regarding receiver designs.

:  
If Joe is SK he must be writing the serrial article for Electronics and  
Wireless Wold from the beyond.

Gordon W5RED

-----

Date: Tue, 01 Jan 2002 20:11:59 -0500  
From: Donn Kuse <casey.jay@gte.net>  
To: leehop@qwest.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116701] Re: OP: First Year Licensed  
Message-ID: <3C325E5E.7AB7BE07@gte.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I posed the same question to ARRL. Here is what Wayne Irwin, W1KI said:  
Check with FCC records research contractor, The International  
Transcription Service (ITC). They charge a fee (unknown amount).

Address:

International Transcription Service,  
1270 Fairfield Rd, Ste 24  
Gettysburg, PA 17325-7245  
Phone: 717-337-1433, Fax: 717-337-3409

I too wanted to know the date of my first license. I know it was in  
December 1976. That's about all. My first Novice QSO also netted me the  
ARRL Rag Chewer's Club award.

No, I haven't contacted them yet.

Hope this helps.

73/72 Donn, WB4ZWT

66 and still learning

Lee Hopper wrote:

> Fellow qrp-ers -

>

> How do you find out the year you were first licensed? (as required in  
> some contest exchanges)

>

> Let's assume that I have my original license somewhere - I just don't  
> know where. All the lookups I know of give the year you last upgraded,  
> but nowhere have I been able to confirm the year I was first licensed.

> Am I missing something obvious?

>

> Tnx es happy new year to all -

>

> Lee Hopper, KD7CTF

> Portland, OR

-----

Date: Tue, 01 Jan 2002 19:18:55 -0500  
From: David Hinerman <wd8civ@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [116702] Re: OP: First Year Licensed  
Message-ID: <3.0.6.32.20020101191855.0079aac0@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:49 PM 1/1/02 -0800, you wrote:

>  
>How do you find out the year you were first licensed? (as required in  
>some contest exchanges)  
>  
>Let's assume that I have my original license somewhere - I just don't  
>know where. All the lookups I know of give the year you last upgraded,  
>but nowhere have I been able to confirm the year I was first licensed.  
>Am I missing something obvious?

Lee,

I don't know if the FCC keeps that data or not. I ended up getting a helpful young lady at ARRL-VEC to find me in an old Callbook to verify that my (then) Tech license was old enough to claim credit for the General written element.

For contest exchanges, I suspect your best guess would be good enough - as long as you use the same year every time.

It's not an exact science, after all.

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 31 Dec 2001 19:15:48 -0500  
From: "Winston F. Jones" <winjones@ix.netcom.com>  
To: <rmccarty@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [116703] Re: No room on 40 Meters!  
Message-ID: <000401c19263\$43c84320\$c09556d1@winston>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm not familiar with the Ten-Tec Sprint. Was it similar to the Power-Mite PM series?  
73, Winston K4CWQ

----- Original Message -----

From: "Roger A. McCarty" <rmccarty@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, January 01, 2002 17:59 PM  
Subject: No room on 40 Meters!

>  
> Wow!  
>  
> I just returned from a camping trip to Lake Silverwood, Ca, where I  
> managed to get an 18V Vertical antenna and an old Ten Tec 'Sprint', 40  
> meter xcvr (uses a DC receiver, loosely based on W7EL 'Optimized'  
> Transceiver of some years ago) on the air. What a blast! With SKN, Rock  
> around the Clock, and a multitude of Qrp stations, it was really hard to  
> find an open spot! Exasperated I am sure by the direct conversion  
> limitations of the receiver but nevertheless, it sure puts an end to any  
> kind of debate about an "antiquated" technology. Keep the brass pounding  
> Boys!  
>  
> I too would vote for a number of SKN evenings spread throughout the  
> year.  
>  
> Also worth noting is the lack of City type Qrn on the bands. Lake  
> Silverwood has no hook-ups whatsoever in the campground which lent to  
> the very quiet band, all the while using a Qrn prone vertical. Quite  
> enjoyable to hear and really brings in to focus the dynamic range to be  
> had on these simple receivers. The Sprint seems to be the rig I use most  
> often while camping for this very reason. That along with a 'Perfectly  
> designed' (imo) AF filter, centered on the exact spot I like best (low,  
> by most folks standards, I prefer between 475 to 525 HZ.) and just  
> narrow enough to cause a slight peak in the desired bandwidth. Ten Tec  
> really did well in this regard.  
>  
>  
>  
> Made a number of contacts, heard W6EW in there but unfortunately a very  
> loud station on the other side of zero beat was right on top of him and  
> I could not pull him out. That K6KPH station was REALLY loud at the  
> Lake. Had a very nice chat with KT5X, apparently a top dog Qrp'r with

> DXCC plus 150 other DX contacts on Qrp CW. All in all a great night to  
> be a Ham (along with the other 364 of 'em).  
>  
>  
>  
> Roger kd6cc  
>  
>  
>  
>  
>  
>

-----  
Date: Mon, 31 Dec 2001 20:24:11 -0500  
From: "Winston F. Jones" <winjones@ix.netcom.com>  
To: <rmccarty@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [116704] Re: No room on 40 Meters!  
Message-ID: <000b01c19263\$6652bb00\$c09556d1@winston>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Roger,  
I'm not familiar with the Ten-Tec Sprint. Was it like the Power Mite series  
of CW transceivers they had?  
73, Winston K4CWQ

----- Original Message -----  
From: "Roger A. McCarty" <rmccarty@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, January 01, 2002 17:59 PM  
Subject: No room on 40 Meters!

>  
> Wow!  
>  
> I just returned from a camping trip to Lake Silverwood, Ca, where I  
> managed to get an 18V Vertical antenna and an old Ten Tec 'Sprint', 40  
> meter xcvr (uses a DC receiver, loosely based on W7EL 'Optimized'  
> Transceiver of some years ago) on the air. What a blast! With SKN, Rock  
> around the Clock, and a multitude of Qrp stations, it was really hard to  
> find an open spot! Exasperated I am sure by the direct conversion  
> limitations of the receiver but nevertheless, it sure puts an end to any

> kind of debate about an "antiquated" technology. Keep the brass pounding  
> Boys!  
>  
> I too would vote for a number of SKN evenings spread throughout the  
> year.  
>  
> Also worth noting is the lack of City type Qrn on the bands. Lake  
> Silverwood has no hook-ups whatsoever in the campground which lent to  
> the very quiet band, all the while using a Qrn prone vertical. Quite  
> enjoyable to hear and really brings in to focus the dynamic range to be  
> had on these simple receivers. The Sprint seems to be the rig I use most  
> often while camping for this very reason. That along with a 'Perfectly  
> designed' (imo) AF filter, centered on the exact spot I like best (low,  
> by most folks standards, I prefer between 475 to 525 HZ.) and just  
> narrow enough to cause a slight peak in the desired bandwidth. Ten Tec  
> really did well in this regard.  
>  
>  
>  
> Made a number of contacts, heard W6EW in there but unfortunately a very  
> loud station on the other side of zero beat was right on top of him and  
> I could not pull him out. That K6KPH station was REALLY loud at the  
> Lake. Had a very nice chat with KT5X, apparently a top dog Qrp'r with  
> DXCC plus 150 other DX contacts on Qrp CW. All in all a great night to  
> be a Ham (along with the other 364 of 'em).  
>  
>  
>  
> Roger kd6cc  
>  
>  
>  
>  
>  
>

-----  
Date: Tue, 1 Jan 2002 20:25:35 -0500  
From: "Stephen M. King" <frastephen@home.com>  
To: "Bruce Muscolino" <w6toy@erols.com>  
Cc: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [116705] Re: neophyte MP-1 question  
Message-ID: <003501c1932c\$61878500\$eb600c18@burl11.nj.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

From: "Bruce Muscolino" <w6toy@erols.com>

> I will let you in on a little secret. Hams used antennas like the MP-1  
> for many years before the MP-1 was even thought of. They were called  
> mobile antennas and were used on cars.

Not much of a secret, Bruce, most of us have probably seen a car with an  
antenna on it ... heck, most of us probably have one!!!! ;-)

>If you look, the design of the  
> MP-1 differs only slightly from those made by Master Mobile back in the  
> 50's. There is very little new under the sun!  
>  
> 73

Yep, its basically a Screwdriver...

In the early 70's I made a short vertical from an article in an early  
version of the ARRL Antenna Handbook that was a coil of hookup wire wound  
around a 2" wooden dowel about 7 feet long with a pie plate capacitance hat  
on top ... never had much luck with it, but I still have that varnished  
wooden dowel! I'll stick with the MP-1...

73,  
Stephen  
W3SMK

-----  
Date: Tue, 1 Jan 2002 19:19:02 -0500  
From: "John Paul Keon" <jpkeon@nc.rr.com>  
To: <jman0iin@attbi.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [116706] Re: OP: First Year Licensed  
Message-ID: <030701c19323\$15ca4340\$6501a8c0@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I also have my first license. I also have all my logbooks, and even after  
they  
changed the rules about logging, I kept a log.  
I have been stationed several places in the military and moved several

times.

It has been a big help to look in the old log books and see who I worked, and

also to find old calls in the old books. I have put in there all the deaths of friends and relatives, and SK's and contests, etc. I also keep a separate

book for contest operations solely and in that way I can keep up with the events

by tabs. It helps with QSL's.

I also keep up with equipment changes, antenna changes, and other changes made to the rig(s) over time. It helps with record keeping too.

This is just for new ops to keep as food for thought down the road.

I also have adopted the rule that I enjoyed SKN and enjoyed meeting a lot of new friends on the air. I don't care what license a person has, or where he(she) operates. I am just glad to share the bands.

Happy New Year to all.

JohnPaul/AB4PP

----- Original Message -----

Subject: Re: OP: First Year Licensed

> If you still have your first license you could look on that.

-----  
Date: Tue, 1 Jan 2002 19:41:09 -0600

From: Jim Glover <psykey@okcforum.org>

To: qrp-1@Lehigh.EDU

Cc: sjolin@swbell.net

Subject: [116707] Re: How many other exceptions?

Message-ID: <200201020141.g021f9H22965@okcforum.org>

> The point is that if you are motivated or learn the code under the  
> influence, you can go from zip to 13 wpm in ten days. Maybe not the one  
> minute written copy with no characters missing required in the 60's but  
> certainly adequate to "quess" the answers to several multiple choice  
> questions for the CW test today.

Thanks for an entertaining story! But...

It is one of the most common fallacies of the Morse realm to assume that any one person can serve as a model of exactly how easy/hard it is for everyone else to learn Morse. Frankly, I am puzzled by this phenomenon. If you talk about learning how to play a piano, most people will realize



that there will be people who can practically pick it up without much effort at all, people who'll never be very good at it even if they practice all their lives, and people at all levels in between. But when the topic of Morse comes up, many, for some reason I cannot fathom, assert that it will be just as easy, or hard, for everyone who attempts it, as it was for some particular example person (usually the observer's own self, but sometimes, as in the text quoted above, some alternative anecdote).

Morse is a fairly complex skill, involving rhythm, the mapping of various rhythms to an alphabet, and other abstractions, as well as the physical coordination necessary to send. Its complexity rivals that of skills we admire in those who've mastered them, such as dancing. I've long noticed (since the days when I was a kid myself) how some kids can show each other how a dance is done with the greatest of ease. They may slow the whole thing down, or they may not even do that...it's often little more than adding words like, "...and then you do this, and then this, and you finish it off with one of these." Before I could catch it, they'd have to slow the whole thing way down, and even when it went by slow enough for me to individually catch each move, I'd have to work somewhat laboriously to string those motions together in my head. It would take me a whole lot longer than that to get to a point where I could duplicate the whole effort physically. Meanwhile, I see some kid watch a demo like this, and follow along copying the move almost flawlessly by the second or third time through. You can't tell me that everyone acquires all skills with the same ease or difficulty.

Is motivation a factor? Yes, it's a factor--one of many factors. Innate talent, life experiences, and all sorts of other personal variations also factor in. I first learned code when I was about 13 or so... I memorized the chart in a Boy Scout manual. I wanted to learn it, because I knew my interest in radio would probably make it useful some day. When I started seriously studying for a license at the age of 17, I found that approach quite unfortunate. It was many years before I could copy code without translating it into visual printed dots and dashes, and into letters from there. Was I motivated? I had spent a good portion of my spare time as a youth learning electronics and radio, and I was taking time from my 17-year-old social life to study for a license! It was 1977, and the question pools weren't available. I learned with borrowed study guides (I can't remember whether they were all ARRL or not, but I'm certain some of them were). I learned theory well enough to be ready for the general class test (could've passed the advanced, I believe). I sweated bullets over the code, but was still iffy at 13 wpm by the next time the FCC scheduled exams in the nearest decent sized city 70 miles away. I wanted that general class license more than anything, and I looked

forward to using CW on the air. Was I simply insufficiently motivated? Oh, puh-LEASE! Geez. (For those wondering, I didn't copy a full minute error-free, but I did have a few error-free strings of 25 characters or more, so I qualified for a technician license. I upgraded to advanced about a year later after many hours of on-the-air practice and some more sweating bullets over code tapes.)

No matter what you believe personally, please don't go telling anyone anything like, "Oh, you'd learn it easy enough if you really wanted it." People vary in terms of how well they master complex skills, and Morse code is a complex skill. If it was a breeze for you or someone you know--great! But for goodness sake, don't go around talking as if there's something wrong with the motivation of anyone who has to struggle for it.

73,  
Jim WB5UDE

-----  
Date: Tue, 1 Jan 2002 21:01:18 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [116708] Re: [Elmer 101] change of venue  
Message-ID: <07d001c19331\$60480de0\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What a shame.

Although not participating actively, I had hoped to follow along.

But I really can't use yet another SPAM source.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Tue, 1 Jan 2002 21:05:05 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: <qrp-l@Lehigh.EDU>, <elmer101@xcvr.com>  
Subject: [116709] [Elmer 101] Change of venue

Message-ID: <04ba01c19331\$e5c10f80\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The major problem I see in doing this is that there was only a single message sent to the list stating the Elmer 101 had MOVED! There were 120 messages sent to QRP-L on December 31st... and out of all those... only that one single message about the move. I wonder how many people interested in the Elmer 101 will be waiting weeks or longer for the next installment... never to know it's been moved.

This is something that should have either been done at the very beginning or not at all. Also, QRP-L is a very well-known list. There are links to it from almost every QRP related Web site on the Internet. Someone just getting into QRP who would really benefit from the Elmer 101 may never know it exists.

I believe moving it in the middle of things (or even at all) was a mistake. In my opinion, the reason(s) for moving the discussion do not justify the confusion that is sure to follow.

73/72/71! de Brice KA8MAV  
<http://www.QRPp-I.com>

-----  
Date: Tue, 1 Jan 2002 18:11:40 -0800  
From: "Glenn Maclean" <wa7spy@attbi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116710] QRP) and IRLP  
Message-ID: <006d01c19332\$d1345440\$0301a8c0@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I was wondering if any one on this list has been using IRPL Internet repeater project linking on 2 meters or 440? It dawned on me this might be a great way to tie us all in via real time voice with question ideas and stuff about QRP. I know the QRP-L list is great for this. For detailed exchange of stuff, IRPL may be a way to go. What do you guys think? I have been playing with IRPL during my holiday break. I have not tried this mode before. I am amazed at the audio quality and friendly hams on the system all over the world.

Glenn WA7SPY

-----  
Date: Tue, 1 Jan 2002 20:32:04 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [116711] RE: Bad Subject Lines  
Message-ID: <01C19303.61761C80.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Oops. Well, I guess I hadn't seen any subject lines containing "New Year's Resolution" or "angry posts" lately, so it didn't occur to me that some one might have those terms filtered.

It was intended to be more whimsical than meaty, so I digressed a bit. I thought it did flow though ... no more angry posts ... so here's some real tech stuff ... snapping turtles ... crowbars ...

But I agree with you on subject lines in general and I often change 'em myself. Sometimes even in one-to-one messages.

I especially like the ones you see on newsgroups: "Schematic Wanted" (of what?); "FOR SALE!" (what?) and best of all, "Help!" (Are you on fire? Caught in your zipper? Or just need a replacement 6AU6?)

72 & have an anger free, productive sticky tape and glue filled 2002

Nick, WA5BDU

-----Original Message-----

From: Jim Larsen [SMTP:al7fs2001@hotmail.com]  
Sent: Tuesday, January 01, 2002 7:09 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: NOT about - New Year's Resolution--No more angry posts

I am totally confused now. What does the material below have to do with the Subject?

-----

Date: Tue, 1 Jan 2002 14:51:23 -0800  
From: Jim Lavond <lavond@oregonfcu.com>  
To: qrp-l@Lehigh.EDU  
Subject: [116712] For Sale: NorCal 40A  
Message-ID: <14876400-FF0A-11D5-94D3-003065EE9BD6@oregonfcu.com>  
Mime-Version: 1.0 (Apple Message framework v480)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

For Sale: Wilderness Radio NorCal 40A. Includes KC1 keyer / frequency counter and 10-turn pot. Manuals are included. It's a nice qrp rig, in good condition. This rig is set up for the NOVICE portion (7.100-7.150) of the 40 meter band. If you prefer, I will configure it to cover 7.000-7.050 before shipping. It puts out 2-3 watts. Asking \$100.00, I pay shipping CONUS.

If interested please email:

lavond@oregonfcu.com

Thanks, Jim Lavond KK7OQ

-----  
Date: Tue, 1 Jan 2002 22:25:12 EST  
From: RLemmel@aol.com  
To: fpqrp-l@mpna.com  
Cc: qrp-l@lehigh.edu  
Subject: [116713] TRUFFLE REPORT  
Message-ID: <cc.44a95be.2963d798@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Well, that was exciting and educational. In my first attempt at being the truffle awhile back I failed to post an announcement and things were quiet and relaxed. This time, however, I did announce the frequency and have gained a greater appreciation for the foxii. I wish I had 2 hours to try to work everybody. There were so many signals that it was overwhelming and difficult for me to pick one out at times. I have one more chance in February and hope that I learned at least a little tonight to take to that hunt. Many thanks to all who tried and bless you for your patience.

Now the list, ready for any corrections

0130 2 JAN 02 TRUFFLE LOG

0131	K4GT	559	GA	TIM	5W
0132	KC8NYW	5NN OH	ROB	5W	
0133	W8DIZ	579 OH	DIZ	5W	

0134	W5YR	559	TX	GEORGE	5W
0135	W0CH	579	MO	DAVE	900MW
0137	N8VAR	55N	OH	RON	5W
0140	KD5KXF	55N	TX	MIKE	5W
0141	K8CV	55N	MI	WALT	5W
0142	WA8BXN	559	OH	MIKE	5W
0144	W9HL	559	IL	RANDY	5W
0145	W0IS	5NN	MN	DICK	5W
0146	K8KFY	5NN	WV	GARY	5W
0149	W3SMK	5NN	NJ	STEVE	5W
0150	KG4LDY	55N	VA	JIM	5W
0151	K4FB	55N	FL	PAUL	5W
0152	AC5JH	55N	OK	TOM	5W
0154	K4ADI	55N	SC	FRANK	5W
0156	K1KID	56N	MA	CARL	5W
0157	K5JHP	55N	TX	BILL	5W
0159	AF4PS	55N	FL	MAC	5W
0200	AJ4AY	55N	AL	JAY	5W
0200	WV9N				

72 ES TNX FOR GRT TURNOUT DE WV9N-RANDY

-----

Date: Tue, 01 Jan 2002 22:23:29 -0500  
 From: "Michael C. Boatright" <ko4wx@mindspring.com>  
 To: North Georgia QRP Club <nogaqrp@qth.net>  
 Cc: qrp-1@lehigh.edu  
 Subject: [116714] NOGA QRP Net for 1 JAN 2002  
 Message-ID: <5.0.2.1.2.20020101221513.02273810@pop.mindspring.com>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"; format=flowed

Well, my wrist is really tired from SKN. Sure had a great time. Thanks to all for the nice chats.

Checkins tonight:

KE4JBG - RST 459 - Steve from KnightLights territory up in Matthews, NC; were you running a SMiTe? Nice signal, just a lot of QRN from approaching winter storm; we had a FB QSO earlier this evening for SKN; thanks for the chat then and the QNI; welcome to NOGA  
 AE4NY - RST 569 - Russ in Chamblee; running his TS-440S at 5 Watts  
 AA4BW - RST 579 - Steve in Alpharetta, running his Hudson 80 (he called it a XMTR DAY SPECIAL, but we all know better) at 1W and his Century 21 as a receiver  
 W3IRZ - RST 589 - Running 3 Watts from his NOGA Twin Tube 80 transmitter, a J38 key and a BC-453 WWII command receiver. Same setup as Net Control

(except I was running a BC-454)--we had a really nice QSO on the same setup just after midnight this morning.

AF4MN - RST 569 - Guy in Conyers; Mr. "If you ever need a tube..." was running his Kenwood TS570; sorry Guy, I'm just amuzed by the irony!

All, thanks for a good net. With snow approaching, have a nice winter's nap and Best Wishes for 2002.

72 de Mike, K04WX  
Michael C. Boatright

-----  
Date: Tue, 1 Jan 2002 22:33:07 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <RLemmel@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116715] Re: TRUFFLE REPORT  
Message-ID: <009501c1933e\$3242f970\$11312bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looks like 11 or 12 states too!

WOW

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

----- Original Message -----

From: <RLemmel@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, January 01, 2002 10:25 PM  
Subject: TRUFFLE REPORT

> Well, that was exciting and educational. In my first attempt at being the

> truffle awhile back I failed to post an announcement and things were quiet  
> and relaxed. This time, however, I did announce the frequency and have  
> gained a greater appreciation for the foxii. I wish I had 2 hours to try to  
> work everybody. There were so many signals that it was overwhelming and  
> difficult for me to pick one out at times. I have one more chance in  
> February and hope that I learned at least a little tonight to take to that  
> hunt. Many thanks to all who tried and bless you for your patience.

>  
> Now the list, ready for any corrections

> 0130 2 JAN 02 TRUFFLE LOG

>  
> 0131 K4GT 559 GA TIM 5W  
> 0132 KC8NYW 5NN OH ROB 5W  
> 0133 W8DIZ 579 OH DIZ 5W  
> 0134 W5YR 559 TX GEORGE 5W  
> 0135 W0CH 579 MO DAVE 900MW  
> 0137 N8VAR 55N OH RON 5W  
> 0140 KD5KXF 55N TX MIKE 5W  
> 0141 K8CV 55N MI WALT 5W  
> 0142 WA8BXN 559 OH MIKE 5W  
> 0144 W9HL 559 IL RANDY 5W  
> 0145 W0IS 5NN MN DICK 5W  
> 0146 K8KFY 5NN WV GARY 5W  
> 0149 W3SMK 5NN NJ STEVE 5W  
> 0150 KG4LDY 55N VA JIM 5W  
> 0151 K4FB 55N FL PAUL 5W  
> 0152 AC5JH 55N OK TOM 5W  
> 0154 K4ADI 55N SC FRANK 5W  
> 0156 K1KID 56N MA CARL 5W  
> 0157 K5JHP 55N TX BILL 5W  
> 0159 AF4PS 55N FL MAC 5W  
> 0200 AJ4AY 55N AL JAY 5W  
> 0200 WV9N

>  
> 72 ES TNX FOR GRT TURNOUT DE WV9N-RANDY

>  
>

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Date: Tue, 01 Jan 2002 22:30:09 -0500  
From: lenny wintfeldt <w2bvh@home.com>  
To: "[Low Power Amateur Radio Discussion]" <qrp-1@Lehigh.EDU>  
Subject: [116716] 4J3M at 7002.7  
Message-ID: <3C327EC0.719C265E@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi

At 0330Z. Give him a try. He has good ears!

Lenny W2BVH

-----  
Date: Tue, 1 Jan 2002 23:13:50 EST  
From: PDouglas12@aol.com  
To: qrp-1@lehigh.edu  
Subject: [116717] FS Radiokit QRP 30  
Message-ID: <9.211333fb.2963e2fe@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Gang,

I have a shelf full of single band transceivers that I haven't dusted off for a couple of years. I figure I am not likely to get back to them any time soon. I also figure someone else will have some fun with them. Here's the first one:

QRP-30 from the now-defunct Radiokit company. This is a tiny 30 meter CW only transceiver with automatic semi-QSK, built-in speaker, and audio filter. The case shows some age, but it is the "factory" case. For you historians, you will recognize this rig as a version of the Rick Littlefield design using separate NE602 mixers in the transmit and receive chains. It is relay operated semi-QSK, with a four crystal filter superhet receiver. This is the single board (later) version. My example works well (a tribute to my late friend Bill Steckman who figured out what was wrong--a failed '602--he was a real genius--incidentally, Bill was killed while on duty operating the NBC TV transmitters on the 104th floor of the WTC on 9/11. This rig was actually repaired at that facility about ten years ago, and I had a tour of the transmitter with Bill when I picked it up. It was an amazing place, but that's another story. I have other souvenirs from Billy, so I am not

sentimentally attached to this little rig.) The only electronic flaw in this rig is that it will not do five watts. It goes into self-oscillation at around three watts, so I always operated it at 2.5. It never seemed to matter. I will check out the operation and make sure it is working as described before I ship.

The rig was originally \$100, and I think they are still worth that much, considering the incredible small size and operability of this transceiver. I would like to get \$95, including USPS shipping. I will guarantee it to arrive in working order, or I will refund cheerfully. Please email me privately if you are interested.

I have activated my subscription to QRP-L for this, so please try to behave. :-)

Preston Douglas WJ2V

-----  
Date: Wed, 2 Jan 2002 22:14:54 -0600  
From: "Mike Malone" <mmalone@worldlogon.com>  
To: <fpqrp-l@mpna.com>  
Cc: <qrp-l@lehigh.edu>  
Subject: [116718] Re: Cub fox soapbox  
Message-ID: <009f01c1940d\$33f403c0\$45f5a7cc@malonefamily>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for the turnout guys, looks like I gave out 51 pelts! Log will post tomorrow. Band was up and down but at start, the only problem I had was finding a spot that wasn't all hounds!!! WOW!!! Some BIG signals out there at the start!

72 es tn timer for the fun  
KD5KXF

-----  
Date: Tue, 01 Jan 2002 23:20:55 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [116719] Re: OP: First Year Licensed  
Message-ID: <3.0.6.32.20020101232055.0079d8b0@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>If you still have your first license you could look on that.

I went looking for my original novice, general and advanced tickets, but couldn't find them. I seem to remember you had to turn it in when you upgraded or renewed and I did mine long before copy machines were common. But I still have my original log book and from that I see my first (of many) unanswered CQ's was on 10-5-68. Also noted in the log is the day I got my General in the mail, 6-16-69 and Advanced on 7-15-70. I do have my original commercial tickets though, those they stamped cancelled and gave back to you. 3d class, May 27, 1970, 2nd class, July 31, 1970 and 1st class, May 10, 1971. And all this while still in High School :-)

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountians of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Tue, 1 Jan 2002 20:36:13 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [116720] Re: Annual DX Competition  
Message-ID: <20020102043613.GE3147@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

The Western Washington DX Club had a competition for 2001. Eight of us made DXCC. K7RI also made WAZ (and had the highest total for the year, 237).

--  
Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S  
nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Tue, 1 Jan 2002 22:43:09 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [116721] RE: OP: First Year Licensed  
Message-ID: <01C19315.B0515100.nkennedy@tcainternet.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Steven Weber [SMTP:kd1jv@moose.ncia.net]  
first license you could look on that.

>I went looking for my original novice, general and advanced tickets, but  
>couldn't find them. I seem to remember you had to turn it in when you  
>upgraded or renewed and I did mine long before copy machines were common.

May have been different, but when I upgraded (1963?) from novice I had to  
send my license in, but it came back stamped "CANCELLED" along with my new  
one.

Still have it here somewhere. Signed by C.B. Plummer and Ben F. Waples.  
(Why can I remember that but can't find my glasses?) Water followed my  
coax in once and stained it brown. Corners torn off from the tacks that  
held it to the wall. But it'll be 40 years old the 12th of this month.

72--Nick, WA5BDU

[My license is old, but I'm not.]

[Really, I'm not.]

-----

Date: Tue, 1 Jan 2002 23:41:36 -0800  
From: "w2wurjj" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116722] B.E. SEARCH  
Message-ID: <000e01c19360\$fa0a3140\$71c2fea9@w2wurjj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Members:

I am looking for QRP-L fellows that are or have been Broadcast Engineers.  
Thank you. 72/73, Ron, W2WU

-----  
Date: Wed, 02 Jan 2002 01:58:54 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: Jim Glover <psykey@okcforum.org>  
Cc: qrp-1@Lehigh.EDU  
Subject: [116723] Re: How many other exceptions?  
Message-ID: <3C32BDBD.F12655BE@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Jim Glover wrote:

>  
> It is one of the most common fallacies of the Morse realm to assume that  
> any one person can serve as a model of exactly how easy/hard it is for  
> everyone else to learn Morse. Frankly, I am puzzled by this phenomenon.

Okay, apparently you are offended by my story. I will admit that not everyone may be as agile as my beer guzzling blonde friend but how much slack do we have to cut someone these days to be politically correct?

If you don't like anecdotal evidence, how long did it take the Army or Navy to train morse to tens of thousands of radio operators? It certainly didn't take years.

> If you talk about learning how to play a piano, most people will realize  
> that there will be people who can practically pick it up without much  
> effort at all, people who'll never be very good at it even if they  
> practice all their lives, and people at all levels in between.

While learning to copy morse and learning to play the piano are both learned skills, it's clearly more difficult to play the piano. Even learning a foreign language is vastly more complicated than morse because with morse you are only dealing with thirty some characters rather than thousands of words and all kinds of syntax, etc.

> Morse is a fairly complex skill, involving rhythm, the mapping of  
> various rhythms to an alphabet, and other abstractions, as well as the  
> physical coordination necessary to send. Its complexity rivals that  
> of skills we admire in those who've mastered them, such as dancing.

Perhaps your problem learning dance moves was following an incorrect strategy. Rather than breaking the dance up into a number of independent steps and then attempting to put them back together into one smooth move, you may have done better by attempting to mimic what others were doing in real time. Once you had the "feel" of it you could then refine

it but attempting to string elements together sounds as dumb headed as learning the morse by counting dots and dashes.

> Is motivation a factor? Yes, it's a factor--one of many factors.  
> Innate talent, life experiences, and all sorts of other personal  
> variations also factor in. I first learned code when I was about  
> 13 or so... I memorized the chart in a Boy Scout manual. I wanted  
> to learn it, because I knew my interest in radio would probably  
> make it useful some day. When I started seriously studying for a  
> license at the age of 17, I found that approach quite unfortunate.  
> It was many years before I could copy code without translating it  
> into visual printed dots and dashes, and into letters from there.  
> Was I motivated?

You are correct. Motivation is a factor but not the only factor. If others try to learn morse by attempting to convert dits and dahs into dots and dashes as you and I both did, then they are asking for plenty of pain. If they are motivated to learn and follow a prudent strategy, then learning morse is NOT that difficult.

> No matter what you believe personally, please don't go telling  
> anyone anything like, "Oh, you'd learn it easy enough if you  
> really wanted it." People vary in terms of how well they  
> master complex skills, and Morse code is a complex skill. If  
> it was a breeze for you or someone you know--great! But for  
> goodness sake, don't go around talking as if there's something  
> wrong with the motivation of anyone who has to struggle for it.

Oh come on! If you are motivated to learn the code AND go about learning it properly, you should be able to copy 5 wpm within weeks. Certainly within a month. How many days does it take to learn 26 letters and ten numbers? If you learn the sound of each of these characters at 13 wpm or 20 wpm, then as soon as you know the entire alphabet you should be able to copy fairly completely at 10 wpm or better.

The reason there is a barrier around 10 wpm is because that is about as fast as the mind can hear the morse, translate it to dots and dashes and then convert it to english. If you learn morse properly and avoid that intermediate translation, then learning morse is a skill than anyone motivated to learn and willing to put the time into it should be able to accomplish.

-----

Date: Wed, 2 Jan 2002 12:21:29 -0000  
From: "Thom Durfee WI8W" <wi8w@arrl.net>  
To: "Alan Larson" <larson@diadem.com>  
Cc: <qrp-1@lehigh.edu>

Subject: [116724] Re: QRP Challenge 2002 Updated Rules  
Message-ID: <00f601c19388\$01dd4c00\$6501a8c0@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Alan,

You raise an interesting point. No, I do not intend to exclude any contacts. If the contest or event does not include signal reports (like sweepstakes) or SPC, then that is the way you should do it and I will accept the contacts.

73

Thom WI8W

-----  
Date: Wed, 02 Jan 2002 07:27:29 -0500  
From: "Michael C. Boatright" <ko4wx@mindspring.com>  
To: qrp-l@lehigh.edu  
Cc: North Georgia QRP Club <nogaqrp@qth.net>  
Subject: [116725] Re: NOGA QRP Net for 1 JAN 2002  
Message-ID: <5.0.2.1.2.20020102072310.0226a970@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Too much SKN fun, and so there was an operator error copying from paper log to computer. First checkin was KE4JZG, Steve, in Matthews, and he WAS on his SMiTe at 700mW (what, are you running that thing at 20V or giving it steroids???)

Thanks to all for checking in.

Rumor has it, lot of snow (2-4 inches) moving in now for rest of today. You all in NE QRP, NJ QRP, FP QRP, MI QRP and CO QRP go ahead and laugh, but we KNOW what to do when it snows...close the city down and go make snow angels!

72 de Mike, K04WX  
Michael C. Boatright

-----  
Date: Wed, 2 Jan 2002 07:38:00 -0500  
From: Tim ORourke <TORourke@KaiserFT.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [116726] Bagged the cub fox  
Message-ID: <0514B74864ACD511934400508BBB5E3401E1DB@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Boy that was tough. He was buried below others and abt 50 -5Db hr in NC.  
Used all the filters on K2 and could pull him out barley. Thanks Wayne and  
Eric.  
72 Tim KG4CHX

-----  
Date: Wed, 02 Jan 2002 08:32:27 -0500  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [116727] New Elecraft filter?  
Message-ID: <3C330BEB.172A8C70@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tim, KG4CHX wrote:

"Used all the filters on K2 and could pull him out barley"

So is it a Stout design, or maybe just a larger? Or is a pilsner more  
qrp?

73 and Grinning

Ken KG4FGC

-----  
Date: Wed, 2 Jan 2002 08:36:26 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Jason Nochlin" <jman0iin@attbi.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116728] Re: OP: First Year Licensed  
Message-ID: <0201020836260F.10661@CC2289974-A>  
Content-Type: text/plain;



charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Tuesday 01 January 2002 18:36, Jason Nochlin wrote:

> If you still have your first license you could look on that.  
> 73,  
> Jason KC0IIN  
> 10x #72863 SOC#493 WWYC # 128 ARRL  
> CRA DRC RMRL  
>  
--

This response has GOT to win SOME kind of prize. Come on, fellow members of SOC, surely we can come up with something worthy.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Wed, 02 Jan 2002 08:42:38 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [116729] Re: New Elecraft filter?  
Message-ID: <5.1.0.14.1.20020102084112.00a683c0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:32 AM 1/2/2002 -0500, you wrote:

>Tim, KG4CHX wrote:  
>  
>"Used all the filters on K2 and could pull him out barley"  
>  
>So is it a Stout design, or maybe just a larger? Or is a pilsner more  
>qrp?

Ken,

Shouldn't that subject line read "New Alecraft Filter?"

>73 and Grinning

Too much ale (or just enough, depending on your viewpoint) will do that to you. (Grin back!)

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 2 Jan 2002 07:56:28 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116730] RE: New Elecraft filter?  
Message-ID: <01C19362.FC4457E0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I can testify that I pulled out way too much barley on New Year's Eve.

Made key straight not send to want right.

72--Nick, WA5BDU

-----Original Message-----  
From: David Hinerman [SMTP:WD8CIV@worldnet.att.net]

Too much ale (or just enough, depending on your viewpoint) will do that to you. (Grin back!)

Dave

-----  
Date: Wed, 2 Jan 2002 08:02:32 -0700  
From: "Dave Ek" <ekdave@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: <gcouger@couger.com>  
Subject: [116731] Re: Nice Education series on receivers (Joe Carr SK)  
Message-ID: <000e01c1939e\$8242b450\$a6813389@dlco5ekda>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Actually, Joe Carr passed away over a year ago. From  
<http://www.arrl.org/news/stories/2000/12/12/1/> :

"NEWINGTON, CT, Dec 12, 2000--Amateur Radio author Joseph J. "Joe" Carr, K4IPV, of Annandale, Virginia, died November 25. He was 57. Carr reportedly died at home in his sleep.

An ARRL member, Carr had contributed hundreds of articles over the years to various publications, including QST, Popular Communications, Popular Electronics, 73, Nuts and Volts and others. At the time of his death, Carr was the "Antennas & Things" columnist for Popular Communications.

Carr was a prolific author and had written more than 100 books, including Joe Carr's Loop Antenna Handbook, Practical Antenna Handbook, Receiving Antenna Handbook, Radioscience Observing, Vol 1, and Practical Radio Frequency Test & Measurement--A Technician's Handbook."

73 de Dave NK0E

>----- Original Message -----

>From: "Dave Ek" <ekdave@earthlink.net>

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Sent: Monday, December 31, 2001 4:58 PM

>Subject: Re: Nice Education series on receivers

>

>

>: Alan's post reminded me of a book I studied when I first became a ham.

>: "Secrets of RF Circuit Design" by Joe Carr (now deceased, I believe) is a

>: book I found to be very educational regarding receiver designs.

>:

>If Joe is SK he must be writing the serial article for Electronics and

>Wireless World from the beyond.

>

>Gordon W5RED

-----  
Date: Wed, 2 Jan 2002 10:02:20 -0500

From: "Lau, Zack, W1VT" <zlau@arrl.org>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>

Subject: [116732] Re: Stop bashing newcomers (and not so new hams)

Message-ID: <125490A005E3D3118C9C00805FC743CC027E3131@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

I'm one of those newcomers--I got my extra in 1979 after operating the 10M and ARRL DX contests and studying the ARRL Handbook. It was a lot easier than learning how to walk and write again after having a stroke. Now I'm learning how to use a dual action airbrush to paint scale model rockets :-).

I've never understood why DeMaw wanted me to re-write a lot of the Handbook material--wasn't he the famous author, while I was just one of those newbies out of the University of Pennsylvania's engineering school?

My QRP interest is making 2xQRP contacts--I have WAS and WAC. Last year finally got my certificate for working 1000 ARCI members. DXCC is a fun challenge--I've gotten cards from QRPers in 49 countries.

Not sure if I'm a "true" QRPer--I often run 160 watts on 2M. Similarly, I did the 903, 1296, and 2304 grid awards with 10 watts.

73--Zack Lau  
G-QRP Master #26

-----  
Date: Wed, 2 Jan 2002 08:20:46 -0700  
From: "Steve Thompson" <steve@xcvr.com>  
To: <qrp-1@lehigh.edu>  
Subject: [116733] [Slightly OT] Fuel cells for our QRP rigs?  
Message-ID: <200201020820.AA43057370@xcvr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Some future alternatives to our SLA batteries...

[http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn\\_mh\\_int](http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn_mh_int)

This article discusses coming technology for batteries that run off of fuel.

73,  
Steve N7TX  
Irving, TX

-----  
Date: Wed, 2 Jan 2002 08:38:53 -0700  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@Lehigh.EDU>  
Subject: [116734] Shack Cleaning  
Message-ID: <000a01c193a3\$96169820\$1ed8070c@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am cleaning all the stuff I don't use out of the shack. IC2710 2 meter 440  
metermobile with power cord mobile mount mike, manual 200 memories 440  
extended receive 50 w 10 w 5 w on 2 meters and 35w 10 w 5w on 440. Palomar  
Model 827 swr/pwr meter covers from 0 to 2000 watts manual. Viz analog volt  
ohm amp meter manual and probes.  
Regency model P110 regulated power supply 5 amps with info sheet and  
schematics. Helicrafters speaker with the double circle in the top center.  
Complete 35 mm singlens camera setup with 3 lenses manuals 2 35mm photo  
books also 22x extender for lenses. reply direct please thanks for the band  
with 72 Cal KF7ET

-----  
Date: Wed, 2 Jan 2002 10:37:48 -0500  
From: "AI2Q Alex" <ai2q@adelphia.net>  
To: <steve@xcvr.com>,  
      "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [116735] RE: [Slightly OT] Fuel cells for our QRP rigs?  
Message-ID: <000501c193a3\$6ebe4480\$6401a8c0@alex>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve, check out <http://www.chipcenter.com/TestandMeasurement/ed015.html>  
for more futuristic news.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Steve Thompson  
Sent: Wednesday, January 02, 2002 10:21 AM  
To: Low Power Amateur Radio Discussion  
Subject: [Slightly OT] Fuel cells for our QRP rigs?

Some future alternatives to our SLA batteries...

[http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn\\_mh\\_int](http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn_mh_int)

This article discusses coming technology for batteries that run off of fuel.

73,  
Steve N7TX  
Irving, TX

-----  
Date: Wed, 2 Jan 2002 08:03:54 -0800 (PST)  
From: Philip Karras <ke3fl@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [116736] A good QRP weekend!  
Message-ID: <20020102160354.82833.qmail@web11603.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I hope most of you were out there this weekend doing Straight Key Night (SKN) I was and I ran at most 5W to start with. (Usually somewhere around 4W.)

I did have to increase power a few times so it wasn't so bad on the other guy but I ran the Ten Tec Century 22 which has a max of 20W so I only had 6dB to give any way.

I made 12 QSOs during SKN and most (all but one or two) were also running SK. But, I only caught one other QRPer.

73 & 72 de ke3fl

=====

Phil Karras, KE3FL  
Email: ke3fl@arrl.net  
Web: <http://www.qsl.net/ke3fl>

-----  
Do You Yahoo!?  
Send your FREE holiday greetings online!  
<http://greetings.yahoo.com>

-----  
Date: Wed, 02 Jan 2002 11:12:14 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [116737] RE: [Slightly OT] Fuel cells for our QRP rigs?  
Message-ID: <5.1.0.14.1.20020102111037.00a60c20@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've got dibs on the bumper sticker concession:

"My car, my phone, my computer, my radio, and my love life all run on ALCOHOL!"

Dave

P.S. Yeah, yeah, I know - having a radio and a computer precludes a love life... D.

At 10:37 AM 1/2/2002 -0500, you wrote:

>Steve, check out <http://www.chipcenter.com/TestandMeasurement/ed015.html>  
>

>for more futuristic news.

>

>Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

>

>

>

>-----Original Message-----

>From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

>Steve Thompson

>Sent: Wednesday, January 02, 2002 10:21 AM

>To: Low Power Amateur Radio Discussion

>Subject: [Slightly OT] Fuel cells for our QRP rigs?

>

>

>Some future alternatives to our SLA batteries...

>  
>[http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn\\_mh\\_](http://www.zdnet.com/zdnn/stories/news/0,4586,5101118,00.html?chkpt=zdnn_mh_int)  
>int  
>  
>This article discusses coming technology for batteries that run off of fuel.  
>  
>73,  
>Steve N7TX  
>Irving, TX

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 2 Jan 2002 10:17:21 -0600  
From: "tmyers" <tmyers@AcademicPlanet.com>  
To: "QRP-L Post" <qrp-l@Lehigh.EDU>  
Subject: [116738] DXCC food for thought  
Message-ID: <004d01c193a8\$f6175e80\$1600a8c0@newkid>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

An interesting observation, my DXCC from the ARRL issued 12 JUN 99 is  
number 36,486 and the DXCC issued by ARCI on 26 NOV 1 is number 162.

What does this 36,486::162 ratio really indicate? Does it imply  
anything with regards to the ARRL QRP-DXCC? Why such an imbalance? How  
will things measure up in the future?

The future will tell, maybe.

73  
KQ5U, Terry  
Spring, Texas

-----  
Date: Wed, 2 Jan 2002 11:10:18 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: "Mark J. Dulcey" <mark@buttery.org>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>



Subject: [116739] Re: [OT] History of Incentive Licensing  
Message-ID: <1020002111017.LAA12820@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 12/30/01 10:31 AM, Mark J. Dulcey at mark@buttery.org wrote:

>It was worse than that - the rules at the time required you to have been  
>a licensed ham for two years before you were eligible for an Extra  
>license, so the majority of members of a typical school club couldn't  
>even get one if they wanted to.

Sorry, Mark, I wasn't aware of this restriction. Yes, that made it much worse for school clubs.

>You forgot, however, to mention the Advanced license, which was  
>introduced as part of the incentive licensing scheme.

The Advanced was, in part, a reflection of the old Class A license. Class A holders were grandfathered in as Advanced.

>It gave you almost  
>all the phone privileges (except for a 25 kHz piece of 75 meters) and a  
>reasonable chunk of CW (all but the first 25 kHz of each band). There  
>was no time restriction on Advanced; you could get it as your first  
>license if you wanted to. And, given the testing structure of the time,  
>it was right for anyone testing for General to actually sign up for the  
>Advanced test; if you failed the Advanced element (which was given last)  
>but passed the others, you still got a General license.

One problem -- you had to take Advanced or Extra at an FCC examination site. There were many, many hams who had the Conditional license for the simple reason they couldn't get to an examination site.

I grew up in the hills of West Virginia, and I remember how hard it was to find an FCC exam if you didn't live in a big city.

It's hard to consider this in this era of VECs and testing freely available just about anywhere.

>In hindsight, a solution might have been to grandfather existing General  
>licenses to Advanced. That would have given the General holders most of  
>what they had previously had (rather than losing a huge chunk of the  
>bands, as actually happened), while providing a bit of incentive to upgrade.

That would have helped, but you'd still have lost many. You might have saved some radio manufacturers, but it might have still crippled the school clubs. Indeed, that may have been the case even if you

grandfathered all the Generals.

Perhaps the ARRL mis-read the situation. It may not have been so much that hams had no incentive to upgrade to Extra -- they may not have had sufficient opportunity to take the exam.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Wed, 2 Jan 2002 10:24:50 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <grp-1@Lehigh.EDU>  
Subject: [116740] MP1, SWR, Impedance Matching ??? Weed-eaters,  
Message-ID: <01C19377.B6C2DE20.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

R-e-c-e-n-t\* posts centering around the MP1 antenna and then broadening to include more general discussions have left me wanting to throw some more gasoline on the fire. I know George (W5YR) did an excellent job in his long post, but I still want to give my own unique (warped?) perspective ... some postulates ... nail my 97 theses to the electronic wall ...

Postulate #1: The fact that a transmitter is "designed for" a 50 ohm load impedance doesn't necessarily mean that its internal impedance is 50 ohms.

Discussion: The maximum power transfer theorem says that when source and load impedances are matched (conjugately, if reactance is present), maximum power transfer will occur. Knowledge of this leads some people to conclude, incorrectly I believe, that all properly designed interfaces are matched in that way.

Corollary: Not all properly designed inter-stage junctions, or output-to-load junctions are matched.

Discussion: Remember those boatanchors with "plate loading" and "plate tuning" controls. You might hear terms like "lightly loaded". You might adjust so your plate current would not exceed 125 ma, so you didn't exceed your 75 watt novice limit. Changing the loading wasn't necessarily a bad thing. Hi-Fi circuitry. It's common to see a low output impedance stage

(maybe an op-amp) driving a 10 K-ohm input impedance following stage.  
Matched? Hardly.

As someone (George?) in this thread said, "matching" to the output impedance of final transistors could be a very bad thing in some cases.

Years ago, I built one of those passive filters designed by Ed Wetherhold using 88 mH toroids. It was said to have an 8 ohm impedance that needed to be matched. My Triton IV's manual said its audio output was designed for 8 ohms. So I did a "load pull" test and found the impedance of the audio stage to be about an ohm. What was wrong? Nothing. Suitable for 8 ohm loads doesn't equate to an 8 ohm internal impedance (audio) and suitable for 50 ohm loads doesn't imply a 50 ohm internal impedance (rf).  
OK, I've flogged this dead horse enough. But let me give a conclusion:

Conjugate matching: Good: when maximum power transfer is desired and 50% efficiency is tolerable. Bad: when it causes the driving stage to distort or pull in frequency or burn up, or when 50% efficiency isn't good enough.

Question #1: What the heck is a "100 watt transmitter"? I ask because I've seen this beast proposed on rec.radio.amateur.antennas and I don't know how to draw it on a schematic. But I get the impression that some believe that a 100 watt transmitter has 100 watts that it must put somewhere. If it's not given a proper load, it might just melt down in a mini-China Syndrome and burn a hole in your desk. This may in fact happen, but I think it's more complex than the "100 watts gotta go somewhere" idea. Or the idea that the 100 watts is gonna go out the hose, then come back angry and burn stuff up.

It's kinda like the statement, "The transmitter wants to see a load of 50 ohms." What does it mean? I think that's called an anthropomorphism, but my word-smart son says it's personification. But yeah, I make statements like that myself. As when speaking of a certain gas-powered weed eater, "This SOB just doesn't wanna start!"

I thought I could clarify a few things. But I think I've confused them. But confusion can be a good thing if it removes a certainty that was not correct. In my life-long quest to learn electronics stuff, I think interfacing things is the hardest part. You read a book on the subject and it shows a widget (module), stating "This doohickey will give you 17 dB of gain". So you think, great--now how do I hook it into my circuit? What are its input and output Zs? Should I match 'em, or is that a bad idea? The quest continues.

Continuing to live in conjugately matched bliss in 2002--

72--Nick, WA5BDU

I hope I've confused you in a way that you will find beneficial.

\*Would you believe the listproc bounced my message because the first word was "recent". It's some kind of command or something.

-----  
Date: Wed, 2 Jan 2002 11:19:23 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <nkennedy@tcainternet.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116741] RE: [OT] History of Incentive Licensing  
Message-ID: <1020002111925.LAA13763@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 12/30/01 1:07 PM, Nick Kennedy at nkennedy@tcainternet.com wrote:

>  
>  
>-----Original Message-----  
>From: Bill Coleman [SMTP:aa4lr@arrl.net]  
>  
>>Then came incentive licensing.  
>  
>>The ARRL was unhappy that more hams weren't upgrading to Extra.  
>  
>Baloney. The ARRL was responding to its membership, to the same whine you  
>hear today. "Ham radio is being dumbed down. Newcomers don't know  
>anything." You think Bruce invented that line? The same BS was out there  
>in 1962; same stuff that you hear forty years later. The phrase, "We are  
>all becoming 'plug-in appliance operators' was coined." The ARRL made the  
>mistake of taking these doofusses seriously. Never give a whiner what he  
>wants, it will only increase the whining--QRP DXCC illustrates this.  
>  
>So nowadays, we get whiners about dumbing down (the tests aren't hard  
>enough) and whiners about incentive licensing (the tests are too hard).  
> And they're the same people! Paging Winston Smith! Call for you, Mr.  
>Smith!

Since the ARRL is an organization, perhaps talking about it as an individual was mis-leading. Yes, the ARRL was responding to it's membership -- just as it was when it shot down a codeless license class in the early 80s.

>>Incensive licensing had a two-fold effect, none of which was anticipated  
>>by the ARRL proposal:

>

>>\* School clubs failed. Rather than have access to all frequencies by  
>>getting a General, students perceived the Extra as been too great an  
>>obstacle. Those who would otherwise be interested in amatuer radio fell  
>>away. Without membership, these clubs collapsed. Amatuer radio stopped  
>>growing.

>

>PBS! I have never, EVER heard a prospective ham say, "I'm not going to get  
>my novice (or tech, or general, or advanced) license because I know that  
>eventually the extra would be too hard for me." This is total fantasy.

Likely less technical and more logistical. FCC exams weren't widely  
available. Many operators held Conditional class licenses. It would be  
very difficult for students to travel to an FCC examiners office, even if  
they did live in a big city where such offices could be found.

Many locations only gave exams a few times a year.

>And WHAT school clubs? Are we talking about universities? Engineering  
>students couldn't handle the extra? And even at the high school level, I  
>guarantee you the bright kids that joined ham clubs COULD handle it.

Mostly, I'm speaking of high-school (and possibly middle school) clubs.  
College is too late. Got to hook them on radio before they discover girls  
(or boys).

>>\* Ham Radio manufacturers failed.

>

>Caused by incentive licensing, not doubt? Right, Bill.

Yes. The two-fold effect of a sudden halt to growth of the amatuer ranks,  
coupled with the widespread availability of quality used equipment from  
those bailing out of the hobby caused it.

>And I guess the

>rise of Japanese manufacturing--lower prices and higher quality had nothing  
>to do with it?

The Japanese took over AFTER the US manufacturers had failed. They  
occupied the vacuum that was left.

> No, it was all due to the ARRL conspiracy. Hey--maybe the  
>ARRL caused the same thing to happen US auto, camera and stereo  
>manufacturers. It all fits, doesn't it Scully?

The ARRL certainly didn't mean to cause this failure. But it happened.

The ARRL also killed the codeless license class in the early 80s. They had to go back to the FCC and BEG for such a license class in the early 90s.

>>In short, Incentive Licensing poisoned the growth of amateur radio.  
>  
>Yep. And OJ was innocent, man never walked on the moon, and the US  
>government is a front for a coalition of space aliens and Satanists.

Well, some people have really odd beliefs.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Wed, 2 Jan 2002 11:35:16 -0500  
From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116742] Japanese Supremacy  
Message-ID: <001701c193ab\$7611c010\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> The Japanese took over AFTER the US manufacturers had failed. They  
> occupied the vacuum that was left.

Curious. I wonder how much of a lead the Japanese still have.

I have a Ten Tec Scout, a HW-9, and several kit rigs - none made overseas.  
I don't have an HT though, and I'd probably buy a Yaesu.

Kenwood, Icom, and Yaesu put up numbers that I'm sure Ten Tec and Elecraft  
and SGC would love to have....yet I still strive to buy only American  
whenever possible.

-----

Date: Wed, 02 Jan 2002 11:24:39 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: nkennedy@tcainternet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116743] Re: MP1, SWR, Impedance Matching ??? Weed-eaters,  
Message-ID: <3C334257.A4B45BC@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I want to thank Nick for his very kind words about my recent posting, and I fully accept the implied criticism that it was "kinda long." <:}

But, let me toss in a few inline comments below:

Nick Kennedy wrote:

>  
> R-e-c-e-n-t\* posts centering around the MP1 antenna and then broadening to  
> include more general discussions have left me wanting to throw some more  
> gasoline on the fire. I know George (W5YR) did an excellent job in his  
> long post, but I still want to give my own unique (warped?) perspective ...  
> some postulates ... nail my 97 theses to the electronic wall ...  
>  
> Postulate #1: The fact that a transmitter is "designed for" a 50 ohm load  
> impedance doesn't necessarily mean that its internal impedance is 50 ohms.

This is absolutely true and should be nailed up in capital letters. What it really means is that if the transmitter \*is\* designed for a 50 ohm resistive load, it will put out its design-level power at its design-level distortion performance; i.e., intermod products, harmonics, etc.

What it does not \*necessarily\* mean is that the internal or output impedance of the transmitter is 50 ohms. What confuses matters here is deciding where the transmitter ends and its tank circuits or matching networks begin, etc. Suffice it to say that in modern designs, as opposed to the tank circuits and swinging link couplings of the 40's, transmitters have an output coax connector that expects to have a 50 ohm resistive load connected to it if the transmitter - everything in the black box - is to perform to design specs.

And more confusion: several noted authorities have made measurements of "internal" impedance and found answers all over the lot, although one prominent author homes in on 50 ohms or thereabouts. Whether or not that supports any conclusion about conjugate matching in transmitter loading is still the topic of much heat and discussion.

> Discussion: The maximum power transfer theorem says that when source and  
> load impedances are matched (conjugately, if reactance is present), maximum

> power transfer will occur. Knowledge of this leads some people to  
> conclude, incorrectly I believe, that all properly designed interfaces are  
> matched in that way.

The important thing is to forget about the conventional conjugate matching approach to transmitter loading. If you apply that, you end up predicting at best 50% efficiency for the transmitter when delivering power to its load, and we know that it is incorrect. We are not intending to conjugately match the transmitter when we hook on to a 50 ohm load. We are merely providing the unique load resistance value that it was designed for. Since the measured efficiency can be considerably higher than 50%, that alone shows that conjugate matching has not taken place.

>

>

> Corollary: Not all properly designed inter-stage junctions, or  
> output-to-load junctions are matched.

>

> Discussion: Remember those boatanchors with "plate loading" and "plate  
> tuning" controls. You might hear terms like "lightly loaded". You might  
> adjust so your plate current would not exceed 125 ma, so you didn't exceed  
> your 75 watt novice limit. Changing the loading wasn't necessarily a bad  
> thing. Hi-Fi circuitry. It's common to see a low output impedance stage  
> (maybe an op-amp) driving a 10 K-ohm input impedance following stage.  
> Matched? Hardly.

Absolutely! Example: designing the front-end circuits of some receivers for minimum noise figure requires deliberate \*mismatching\* of impedances.

>

> As someone (George?) in this thread said, "matching" to the output  
> impedance of final transistors could be a very bad thing in some cases.

I don't recall making that statement that way, but just as the final output connector on the transmitter box requires a 50 ohm load, the transistors back in the output amp stage require a specific load in order to do their work properly. That load is usually far different from 50 ohms resistive so a matching network is provided within the transmitter to transform the required transmitter 50 ohm load to the actual transistor stage required load. In any case, there may or may not be a conjugate match to the transistors themselves, but since transistor final amp can readily exceed 50% efficiency, I doubt strongly that conjugate matching is at work there.

>

> Years ago, I built one of those passive filters designed by Ed Wetherhold  
> using 88 mH toroids. It was said to have an 8 ohm impedance that needed to  
> be matched. My Triton IV's manual said its audio output was designed for 8  
> ohms. So I did a "load pull" test and found the impedance of the audio  
> stage to be about an ohm. What was wrong? Nothing. Suitable for 8 ohm  
> loads doesn't equate to an 8 ohm internal impedance (audio) and suitable  
> for 50 ohm loads doesn't imply a 50 ohm internal impedance (rf).



> OK, I've flogged this dead horse enough. But let me give a conclusion:  
>  
> Conjugate matching: Good: when maximum power transfer is desired and 50%  
> efficiency is tolerable. Bad: when it causes the driving stage to distort  
> or pull in frequency or burn up, or when 50% efficiency isn't good enough.

But, usually we really want to transfer maximum power but we can't live with 50% efficiency. So where does that leave the "maximum power theory" in the real world?

Do you suppose that the power company expects that all its distributed load will equal the internal impedance of all its alternators so that maximum power can be transferred? Hardly . . .

> Question #1: What the heck is a "100 watt transmitter"? I ask because  
> I've seen this beast proposed on rec.radio.amateur.antennas and I don't  
> know how to draw it on a schematic. But I get the impression that some  
> believe that a 100 watt transmitter has 100 watts that it must put  
> somewhere. If it's not given a proper load, it might just melt down in a  
> mini-China Syndrome and burn a hole in your desk. This may in fact happen,  
> but I think it's more complex than the "100 watts gotta go somewhere" idea.  
> Or the idea that the 100 watts is gonna go out the hose, then come back  
> angry and burn stuff up.

I look at it this way: if I drive an amplifier stage with a given d-c power supply with enough r-f to produce 100 watts into its optimum load, then I have a 100-watt transmitter. Now, if I change that load to something else, but do not change the d-c power supply or the r-f drive, then I am still forcing that amplifier to operate as if it were a 100-watt amplifier, but since I am not loading it properly, it cannot deliver the output power required to prevent it from overheating, etc.

Whether or not that improper load is a consequence of the effect of standing waves on a feedline, and thus "reflected power coming back into the transmitter" or simply an improper value of a resistor, the effect is the same. The transmitter is driven and powered to produce 100 watts of output and 100 watts of output is not being taken by the load. Where does the "left over" power go? Into heating the final active devices. In the old days, we could see the plates turn red or even white when we failed to load the tube finals properly, so we knew what was happening. These days we rely upon load detection circuitry to protect us from our foolishness.

>

> It's kinda like the statement, "The transmitter wants to see a load of 50  
> ohms." What does it mean? I think that's called an anthropomorphism, but  
> my word-smart son says it's personification. But yeah, I make statements  
> like that myself. As when speaking of a certain gas-powered weed eater,  
> "This SOB just doesn't wanna start!"

See my first comments above.

>  
> I thought I could clarify a few things. But I think I've confused them.  
> But confusion can be a good thing if it removes a certainty that was not  
> correct. In my life-long quest to learn electronics stuff, I think  
> interfacing things is the hardest part. You read a book on the subject and  
> it shows a widget (module), stating "This doohickey will give you 17 dB of  
> gain". So you think, great--now how do I hook it into my circuit? What  
> are it's input and output Zs? Should I match 'em, or is that a bad idea?  
> The quest continues.  
>  
> Continuing to live in conjugately matched bliss in 2002--

And may we all, but I don't go much for that conjugate stuff, except in my marriage!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

-----  
Date: Tue, 01 Jan 2002 20:32:14 -0700  
From: Ron KU7Y <mswmod@bigplanet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116744] SWR, Theroy vs. Real World Conditions  
Message-ID: <000301c193af\$62a317a0\$ceec0a9d8@oemcomputer>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

Hi All,

I just have to jump in here and point out something..... Theory is great and I would encourage everyone to get as deep into it as you care to. But.... don't over do things to the point that you forget to get on the air and have fun.

Lets look at something.

It always gets mentioned that "modern" rigs are designed to work into a 50 ohm resistive load. So far so good.

Some people think you should be concerned with a SWR of 1.3:1. I say that's hogwash, pure and simple. Lets use 40m as our frequency of use. Check the coax you use and see just how many dB you lose at 7 MHz. Not enough to worry about,

is it? :-)

Now look at this. Get out the handbook and your calculator and do some home work for me because I am just a poor OF Extra who can't do the math.... :-)

Lets assume that your rig was designed to run on 13.8 VDC and at that DC input level the output impedance is 50 ohms. But your battery is now down to 11.25 VDC. What is your output impedance now? Isn't the output impedance related to the input voltage?

If my thinking is right, don't you run the risk of "loosing" power when your batteries become weak not just due to the loss of input power but also due to this terrible mismatch you have now allowed to happen? :-)

Let me once again give a little example for those who are new to the list and have never seen this before.

If the loss you get due to a little mismatch is really all that much to worry about, think about this:

I ran about 80' of 1/2" CATV hardline, 75 ohm, up the tower. At the 80' level I connected that hardline to a few feet, maybe 20, of OLD RG 8 using wire nuts and hose clamps. At the bottom of the tower I connected the hardline to CATV 75 ohm drop line. Drop line is about the size of RG58 and includes a wire bonded into the outer cover to support the line between a pole and a house or between 2 poles. There was almost 200' of drop line. In the shack the drop line was connected to RG 58 pigtails using wire nuts. These pigtails went to a antenna switch and then more RG58 jumpers to the rigs.

I have worked several JA's from near Reno, NV running only a few mW. These were all contacts initiated at that level, either calling CQ or responding to a CQ. Now, if the losses I had, and I really did have some, were all that significant, would I have been able to do that on a regular basis?

I defy anyone to detect the difference, at the receiving end, with the same rig/antenna with a 1:1 match and with a 2:1 match. With everything else the same you CAN NOT tell any difference. Period.

Heck, before I had the tower up I had only a 24' pipe nailed to a 4x4 post. I put about 40 radials out and feed it with about 300' of that CATV drop line. Running 100w I was one of only a few western stations to work Heard Island. All the connections were with wire nuts.

So yes, all the theory is right and true. But don't ever get so consumed over a dB of loss here and there that you don't get on the air and have fun!

Having said that let me also say that AFTER you are on the air and having fun you need to start removing all the things that keep your station from performing

it's best. There are some truisms.... no antenna is ever big enough or high enough! You can never have enough antennas. Use hardline where coax is needed if you can. Get it free from your local cable company (in many if not most cases). If you want to be "correct" cut the hardline to a multiple of a half wave at the lowest frequency the antenna will be used on. That way you can tune your antenna for 50 ohm resistive, connect the feed line and the rig will "see" a 50 ohm resistive load. Yes, you still have a 75 ohm feed line and there will be a 1.5:1 SWR on the feed line but the rig will just "see" the impedance of the antenna.

Why a half wave (or multi of that) of feed line lets the rig "see" only the impedance of the antenna should be shown in the hand book. Or someone with better skills than I can do a good job of explaining that if it's needed. Contesters have used that "trick" for years and years.

OK, that's enough from me.

It's encouraging to see so many of you getting on the air and having fun. That's what it's all about.

OK, back in my hole.....

Ron, KU7Y  
ku7y@qsl.net  
Full Time RVing somewhere in the West  
Currently in Brenda, AZ.

-----  
Date: Wed, 2 Jan 2002 13:17:56 -0500  
From: "K3NG" <k3ng@fast.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [116745] 2m Transverter  
Message-ID: <00e801c193b9\$cd75d950\$3c1c5cd1@corp.fast.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings

I'm building a (QRP) 20m to 2m tranverter using the guts of an old 2m rig. I need to build a 130 Mhz LO and wanted to do it with one stage such as a single transistor crystal oscillator. I checked with one cystral vendor and I see I can't get 5th overtone crystals that high in frequency.

Should I get a 21.666 Mhz third overtone crystal and then have a second

stage as a 2x multiplier ?

Any thoughts, ideas, or circuits ?

Thanks and 72

Goody

K3NG

-----  
Date: Wed, 2 Jan 2002 12:17:35 -0600  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116746] Re: OP: First Year Licensed  
Message-ID: <00c201c193b9\$c2ded1e0\$6d11a541@intern01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How's about a sock from the first year he was licensed? :^D (unwashed of course :^D)

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

-----  
Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: W2AGN <w2agn@pobox.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, January 02, 2002 7:36 AM  
Subject: Re: OP: First Year Licensed

On Tuesday 01 January 2002 18:36, Jason Nochlin wrote:

> If you still have your first license you could look on that.  
> 73,  
> Jason KC0IIN  
> 10x #72863 SOC#493 WWYC # 128 ARRL  
> CRA DRC RMRL  
>

--

This response has GOT to win SOME kind of prize. Come on, fellow members of SOC, surely we can come up with something worthy.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Wed, 2 Jan 2002 13:24:29 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Rob Matherly" <kc0bom@arrl.net>, <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116747] Re: OP: First Year Licensed  
Message-ID: <02010213242900.02213@CC2289974-A>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Wednesday 02 January 2002 13:17, Rob Matherly wrote:  
> How's about a sock from the first year he was licensed? :^D (unwashed of  
> course :^D)  
>  
> 72/73/oo  
> Rob, kc0bom  
> ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp-I #19

--

Sock? You had SOCKS when you were licensed? We just had sandals, to wear with our togas. (Not to be confused with the same attire of the '60's).

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Wed, 02 Jan 2002 12:24:10 -0600  
From: "George, W5YR" <w5yr@att.net>

To: mswmod@bigplanet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [116748] Re: SWR, Theroy vs. Real World Conditions  
Message-ID: <3C33504A.979C4E8E@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ron KU7Y wrote:

> Lets assume that your rig was designed to run on 13.8 VDC and at that DC input  
> level the output impedance is 50 ohms. But your battery is now down to 11.25  
> VDC. What is your output impedance now? Isn't the output impedance related to  
> the input voltage?  
>  
> If my thinking is right, don't you run the risk of "loosing" power when your  
> batteries become weak not just due to the loss of input power but also due to  
> this terrible mismatch you have now allowed to happen? :-)

Ron, I can't argue with much of your posting about the "real world" because your observations are true and are good advice. I just want to quibble a bit with the stuff quoted above.

I strongly suggest forgetting all about any notion of the "output impedance" of a transmitter or amplifier. It is of some academic interest, but as discussed thoroughly by "the experts" on certain newsgroups, nowhere in the design of an amplifier does the value or even the concept of "output impedance" enter into the process.

Most amplifier designers could not tell you the "output impedance" of their product at gun-point. What they do know and require that you observe is that there is an optimum value of load resistance - usually 50 ohms these days - and if you depart from that value, you can expect less power output, more distortion, and heating of the amp devices.

All we as users care about is the value of the load we must provide if the transmitter is to perform as designed and to its specs.

What happens when the battery voltage goes down? Well, the operating conditions for the output devices change and at the lowered voltage it is unlikely that the optimum load remains at 50 ohms. I have no idea what it might become, but I am confident that it is no longer the "50 ohms" that was required when the battery was at 13.8 volts.

So, you are correct: at the lower voltage our 50 ohm load may not be

correct any more, and the result is less output power and probably more distortion, etc. Less power because less is being put into the amp from the battery and less because we are no longer loading it properly.

Is the mismatch terrible? I don't know but my gut feel is that is isn't all that different from the design load value. I would bet that most of the observed power reduction is due simply to less d-c power being available to run the amp. And clearly, if the r-f input drive level is not changed, there is considerable risk of driving the amp devices into operating regions where they can no longer produce output power at the required distortion levels, etc. We all have heard radios get more and more distorted as the batteries drop down in voltage.

But to be concerned with the effect on the "output impedance" misses the critical issue: the amplifier simply is no longer operating "as designed" to be a 100-watt amp with specified performance. So, it doesn't . . .

BTW, before everyone jumps down my throat over this QRO 100 watt business, every word said thus far applies equally well to a 5-watt QRP transmitter. Only the figures have been changed to protect the innocent! <:}

And I should ask forgiveness for taking up so much bandwidth on the list on this and related topics, but like Ron, occasionally a few things hit my hot buttons and I revert to my academic mode and pound on the lectern for awhile.

Actually, I hope that postings like this produce more light than heat and that some are helped by reading them.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

-----  
Date: Wed, 2 Jan 2002 12:29:35 -0600  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: "W2AGN" <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116749] Re: OP: First Year Licensed  
Message-ID: <012501c193bb\$6fc603a0\$6d11a541@intern01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

Yup, and I had to walk DOWNHILL both ways to the store to buy them :^D

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

-----

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

--

Sock? You had SOCKS when you were licensed? We just had sandals, to wear with our togas. (Not to be confused with the same attire of the '60's).

-----

John L Sielke W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----

Date: Wed, 2 Jan 2002 13:42:36 -0800

From: "w2wurjj" <w2wurjj@verizon.net>

To: <brian@iquest.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [116750] RICE vs. CONUS RADIOS

Message-ID: <000601c193d6\$9978cdc0\$71c2fea9@w2wurjj>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

What American manufacturer makes a reliable HT or other amateur equipment without subletting any assembly or parts acquisition to the Pacific Rim or beyond State borders?

\*All parts and assembly must be acquired / done within CONUS and by American Nationals, not transient labor. Nothing allowed from P.R., Mexico, Canada, Philippines or other sources. 73, Ron, W2WU

----- Original Message -----

From: Brian <brian@iquest.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, January 02, 2002 08:35  
Subject: Japanese Supremacy

> > The Japanese took over AFTER the US manufacturers had failed. They  
> > occupied the vacuum that was left.  
>  
> Curious. I wonder how much of a lead the Japanese still have.  
>  
> I have a Ten Tec Scout, a HW-9, and several kit rigs - none made overseas.  
> I don't have an HT though, and I'd probably buy a Yaesu.  
>  
> Kenwood, Icom, and Yaesu put up numbers that I'm sure Ten Tec and Elecraft  
> and SGC would love to have....yet I still strive to buy only American  
> whenever possible.  
>  
>  
>  
>  
>

-----  
Date: Wed, 02 Jan 2002 13:47:06 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: zlau@arrl.org  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [116751] Re: Stop bashing newcomers (and not so new hams)  
Message-ID: <3C3355AA.9D37113A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Zack,

>  
> Not sure if I'm a "true" QRPer--I often run  
> 160 watts on 2M. Similarly, I did the 903, 1296,  
> and 2304 grid awards with 10 watts.  
>

No, you're a ham! You run QRP when you want to and you run QRO when you want to!

BTW, I know about learning to walk again!

-----  
Date: Wed, 2 Jan 2002 11:00:54 -0800 (PST)  
From: Brad Mitchell <n8yg@yahoo.com>  
To: qrp-1@lehigh.edu  
Subject: [116752] Curtis Keyer Web Page  
Message-ID: <20020102190054.31870.qmail@web14701.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Everyone.

If you are interested in the history of Curtis Keyers,

you might like to see my web page.

<http://www.qsl.net/n8yg>

It is basically my Curtis Keyer presentation that  
I gave at Pacificon.. long ago.

Regards,  
Brad N8YG.

-----  
Do You Yahoo!?  
Send your FREE holiday greetings online!  
<http://greetings.yahoo.com>

-----  
Date: Wed, 02 Jan 2002 13:59:03 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: tmyers@AcademicPlanet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [116753] Re: DXCC food for thought  
Message-ID: <3C335877.607A4B06@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sure, it implies that the ARRL's DXCC award is a great deal older than  
the ARCI's award! The League has been giving DXCC for over 50 years!  
Remember also, until about 1970, most hams ran under 150 watts anyway!

-----  
Date: Wed, 02 Jan 2002 14:05:21 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [116754] Re: Japanese Supremacy  
Message-ID: <3C3359F1.5C6F4B2A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brian,

I think the lead is largely gone for the Japanese equipment, but there are just NO American companies left that can compete with them except Ten Tec, and there they have a price issue. The small kit rigs you have, and the HW-9 are not representative of the state of the art, unless one of them is a K2. There is a vast difference between the Japanese product design and Americium manufacturers! Consider the cast panels, even Ten Tec does not make much use of them!

73

-----  
Date: Wed, 02 Jan 2002 14:14:38 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: w5yr@att.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [116755] Re: SWR, Theroy vs. Real World Conditions  
Message-ID: <3C335C1E.30C911D2@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The reason I specifically stated 50 ohms (NOMINAL) is because the actual output impedance of most rigs is not that tightly controlled. It is more than a function of the output transistors, it also involves the LPF's, and if they are hand wound, your impedance may be all over the place. If they are factory wound, you have a better chance of rig A being the same as rig B! 50 ohms (NOMINAL) is just a talking point. A place to start. Not really much more! The same applies to tuners and SWR bridges too. Your feedline will look like whatever it wants depending on the load you have attached at the far end and the length. It's really one of the reasons that tuners are made adjustable! It's

about the only thing in the system that is!

73

-----  
Date: Wed, 02 Jan 2002 14:16:40 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: w2agn@pobox.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [116756] Re: OP: First Year Licensed  
Message-ID: <3C335C98.4B8BAB7A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ain't you lucky that ham radio wasn't more like flying! You might have looked pretty silly with the back of that toga cut away! They still do that with pilots.

73

>  
> Sock? You had SOCKS when you were licensed? We just had sandals, to  
> wear with our togas. (Not to be confused with the same attire of the '60's).  
>  
> -----  
> John L Sielke W2AGN  
> w2agn@pobox.com  
> <http://www.qsl.net/w2agn>  
> Trustee: W3IYQ

-----  
Date: Wed, 2 Jan 2002 14:44:37 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [116757] Re: MP1, SWR, Impedance Matching ??? Weed-eaters,  
Message-ID: <07d801c193c5\$ea2024a0\$d8eb5b0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all, I thought that a conjugate match was when a male & female got together. Seriously folks, one can get so tied up in the books that they loose track of reality. You have to spend time at the workbench and melt some solder to get the feel of a lot of some of these subjects. Only by doing so can you really understand which ones have significance.

Oh yes, I do have quite a library but I honestly cannot discuss a subject without first doing a laboratory experiment. It would be speculation otherwise.

Happy New Year!

Mike Branca W3IRZ in snowy Conyers Georgia

-----  
Date: Wed, 02 Jan 2002 13:05:31 -0700  
From: Brian Kassel <bkassel@dancris.com>  
To: elecraft@mailman.qth.net, QRP-L <QRP-L@lehigh.edu>  
Subject: [116758] K-2 and TRLog IO Question  
Message-ID: <3C33680B.DA4FB776@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue:

I am attempting to get TRLog to interface with my K-2 and the IO interface. I'm new to the program, and probably have a parameter set incorrectly. At any rate, I don't seem to be able to get the 2 to talk with each other. I know that the IO and cable are OK, as I can successfully run and operate the rig the control programs especially written for the K-2. Sure would appreciate a copy of the parameters as set up in the LOG.CFG file for TRLog.

Brian K7RE

-----  
Date: Wed, 02 Jan 2002 15:24:22 -0500  
From: "Michael C. Boatright" <ko4wx@mindspring.com>  
To: holloway steve <wsholloway@yahoo.com>  
Cc: qrp-l@lehigh.edu, North Georgia QRP Club <nogaqrp@qth.net>  
Subject: [116759] Re: [NoGaQRP] Re: NOGA QRP Net for 1 JAN 2002  
Message-ID: <5.0.2.1.2.20020102152141.02279ec0@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Did you change the inductor as well?

By the way, you were mentioning that you thought you might join NOGA. Hold up your right hand and repeat after me, "I am now a member of NOGA."

You're in. By the way, you need to pay your dues. Shall we invoice you for the \$0.00 per year membership?

VBG

72 de Mike, K04WX

At 12:21 1/2/02 -0800, holloway steve wrote:

>The SMiTe has been modified by changing the output  
>filter caps from 820 pf to 470 pf, battery powered at  
>12.6 V.

>72,

>Steve KE4JZG

>P.S. Its snowing here as I write this near Charlotte.

>The stores are out of bread and milk. The propane

>companies have been swamped filling bottles here.

>

>

>

>

>--- "Michael C. Boatright" <ko4wx@mindspring.com>

>wrote:

> > Too much SKN fun, and so there was an operator error  
> > copying from paper log  
> > to computer. First checkin was KE4JZG, Steve, in  
> > Matthews, and he WAS on  
> > his SMiTe at 700mW (what, are you running that thing  
> > at 20V or giving it  
> > steroids???)

> >

> > Thanks to all for checking in.

> >

> > Rumor has it, lot of snow (2-4 inches) moving in now  
> > for rest of

> > today. You all in NE QRP, NJ QRP, FP QRP, MI QRP

> > and CO QRP go ahead and

> > laugh, but we KNOW what to do when it snows...close

> > the city down and go

> > make snow angels!

> >

> > 72 de Mike, K04WX

> > Michael C. Boatright

> >

> >

> > ---

> > Submissions nogaqrp@qth.net -- To unsubscribe, send

> > majordomo@qth.net a msg. Put "unsubscribe nogaqrp"

> > in body.

>  
>  
>-----  
>Do You Yahoo!?  
>Send your FREE holiday greetings online!  
><http://greetings.yahoo.com>

-----  
Date: Wed, 2 Jan 2002 15:23:55 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: "Bruce Muscolino" <w6toy@erols.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116760] Re: neophyte MP-1 question  
Message-ID: <1020002152356.PAA12023@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/1/02 5:52 PM, Bruce Muscolino at w6toy@erols.com wrote:

>Bill  
>>  
>> Impedance mismatches cause the reflection. The SWR does not. the SWR is  
>> an aspect of the impedance mismatch.  
>>  
>What is SWR but a measure of the quality of your match?

But SWR doesn't tell you a whole lot. It doesn't tell you WHY you have a mismatch.

> I know, it is a  
>ratio of forward power to reflected power. but it is how we measure the  
>quality of our matches.

But it doesn't give you much information in the way of FIXING the problem, does it?

>> I'm not sure what Bruce is saying here, but I'm not sure I completely  
>> agree with you either.  
>>  
>What Bruce is saying is that you have already given up 10 dB to the rest  
>of the ham community. If you don't optimize your rig, feedline, and  
>antenna you will give up even more. Ask yourself, how many people  
>cannot hear the FOX each week? A quick review of the "nothing heard"  
>reports the next day will suffice!  
>  
>I don't mind giving up the first 10 dB, but I am rather sensitive about



>giving up more when I can avoid it!

I can agree with that. In QRP, efficiency is often key.

But when someone is backpacking or doing other shoestring portable operating -- efficiency takes a back seat to just having something that might work....

Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Wed, 2 Jan 2002 15:30:29 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <leehop@qwest.net>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116761] Re: OP: First Year Licensed  
Message-ID: <1020002153030.PAA12601@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/1/02 4:49 PM, Lee Hopper at leehop@qwest.net wrote:

>How do you find out the year you were first licensed? (as required in  
>some contest exchanges)

Don't you remember?

>Let's assume that I have my original license somewhere - I just don't  
>know where. All the lookups I know of give the year you last upgraded,  
>but nowhere have I been able to confirm the year I was first licensed.  
>Am I missing something obvious?

Do you have amnesia?

Frankly, for any contest, it doesn't really matter. So long as the number you send doesn't change, it doesn't matter what you send.

If you were licensed so long ago, you can't remember, then pick a year and stick with it.

73 (first licensed in 1975, I think....)

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Wed, 2 Jan 2002 15:31:35 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <mmorrow@companet.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116762] Re: OP: First Year Licensed  
Message-ID: <1020002153136.PAA12718@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 1/1/02 6:13 PM, Mike at mmorrow@companet.net wrote:

>Lee Hopper wrote:  
>  
>> How do you find out the year you were first licensed? (as required in  
>> some contest exchanges)  
>  
>There is no easy way, though there is supposedly a research outfit that  
>the FCC can send you to that can ferret out this type of info for a fee.  
>  
>I got licensed in high school, and for some reason I didn't see much  
>reason to save old tickets as I upgraded or renewed (until I got to  
>college, when I got smarter about record keeping). I can with certainty  
>remember the month and the year I got my Novice call WN5WGJ.

Lee,

Dig out your old log books. They should list the first year you started  
operating.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Wed, 2 Jan 2002 14:48:45 -0600 (CST)

From: Jim Glover <psykey@okcforum.org>  
To: sjolin@swbell.net (Dave Sjolin)  
Cc: psykey@okcforum.org (Jim Glover), qrp-1@Lehigh.EDU  
Subject: [116763] Re: How many other exceptions?  
Message-ID: <200201022048.g02Kmkkg28123@okcforum.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

> > It is one of the most common fallacies of the Morse realm to assume that  
> > any one person can serve as a model of exactly how easy/hard it is for  
> > everyone else to learn Morse. Frankly, I am puzzled by this phenomenon.  
>  
> Okay, apparently you are offended by my story.

Offended, no. I only wanted to point out that it's not logical to say,  
"I know someone (or a group of someones) who got certain results, so,  
therefore, everyone else should get about the same results, too."

> If you dont like anectodal evidence, how long did it take the Army or  
> Navy to train morse to tens of thousands of radio operators? It  
> certainly didnt take years.

Oh, absolutely not. It took 8-10 hours a day, 5-7 days a week, according  
to stories I heard. Effective? Evidently! Applicable to people who  
already have job/life/school/avocations, and want to add amateur radio  
to an already full plate? Hardly.

And speaking of anecdotes, I've heard that at least some branches of  
the military in at least some times and places, apparently had some  
sort of aptitude screening for Morse training, and rejected those  
who started the program but couldn't keep up. Apparently not every  
Tom, Dick and Harry can learn the code in a reasonable time even if  
it's the only thing they do besides eat, sleep, etc.

> While learning to copy morse and learning to play the piano are both  
> learned skills, its clearly more difficult to play the piano.

So stipulated. Like most analogies, it won't hold up to any "100%"  
test. But like many analogies, it's still useful. Learning Morse  
certainly *is* difficult enough that a person's natural abilities  
and prior learning play a major role in how hard/easy it is to learn.

> You are correct. Motivation is a factor but not the only factor. If  
> others try to learn morse by attempting to convert dits and dahs into  
> dots and dashes as you and I both did, then they are asking for plenty  
> of pain. If they are motivated to learn and follow a prudent strategy,  
> then learning morse is NOT that difficult.

Just as motivation is not the only factor, method of learning is not the only remaining factor once motivation has been eliminated. There are many factors, and the evidence that some people have a very difficult time learning Morse even when using one of the more successful methods is overwhelming.

<snippage>

> The reason there is a barrier around 10 wpm is because that is about as  
> fast as the mind can hear the morse, translate it to dots and dashes and  
> then convert it to english. If you learn morse properly and avoid that  
> intermediate translation, then learning morse is a skill than anyone  
> motivated to learn and willing to put the time into it should be able to  
> accomplish.

On this point (at least, as you state it here) we agree. I do not believe Morse is impossible for anyone to learn. I do, however, believe that it is very easy for some people, very difficult for some others, and somewhere in between for most of us. I do not believe that it can be just as easy for every single person as it was for (fill in your favorite anecdote here) if only they're motivated enough. And I do not believe there's anything at all for amateur radio as an institution to gain by sending the message that everyone who finds it difficult to learn Morse is obviously insufficiently motivated.

73,  
Jim WB5UDE

-----  
Date: Wed, 02 Jan 2002 15:50:45 -0500  
From: Dave Fouchey <dafouchey@home.com>  
To: aa4lr@arrl.net,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116764] Re: OP: First Year Licensed  
Message-ID: <4.1.20020102154915.009b77b0@localhost>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 03:30 PM 1/2/2002 -0500, Bill Coleman wrote:  
>On 1/1/02 4:49 PM, Lee Hopper at leehop@qwest.net wrote:  
>  
>>How do you find out the year you were first licensed? (as required in  
>>some contest exchanges)  
>  
>Don't you remember?

Well no, ya see it was the middle 60's and well, I DID inhale ya know?

>

>>Let's assume that I have my original license somewhere - I just don't  
>>know where. All the lookups I know of give the year you last upgraded,  
>>but nowhere have I been able to confirm the year I was first licensed.  
>>Am I missing something obvious?

>

>Do you have amnesia?

Selective according to my wife..

>

>Frankly, for any contest, it doesn't really matter. So long as the number  
>you send doesn't change, it doesn't matter what you send.

>

>If you were licensed so long ago, you can't remember, then pick a year  
>and stick with it.

>

>73 (first licensed in 1975, I think....)

>

73's as well, Licensed some time around 1967

Dave

WA4EMR/8

>

>Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net

>Quote: "Not within a thousand years will man ever fly!"

>

-- Wilbur Wright, 1901

-----

Date: Wed, 02 Jan 2002 15:54:24 -0500

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [116765] KITS: SMT practice kit

Message-ID: <3.0.6.32.20020102155424.007a5260@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hopefully that subject line caught your attention.

We're still trying to drum up enough interest to kit up some SMT versions  
of the W720I 555 keyer. (As found on page 178 of Solid State Design)

I know few, if any, of you need another keyer and this one isn't much by  
today's standards, but it is interesting in that it uses 555 timers instead  
of logic chips or a computer to work. It also offers the ability to

individually set the space, dot and dash lengths, so you can make your paddle have a unique sound - even emulate a poorly adjusted bug if you want <G>

Anyway, since this keyer is fairly simple, has a modest parts count, and is inexpensive (\$15.00 pp) it makes for a good SMT practice kit. If you haven't yet tried to build something with SMT parts, this is a good way to start. I happen to know there will be an exciting new SMT based kit out soon, and no doubt more to follow, so here's a chance to get some practice first.

We need at least another dozen or so guys to sign up for this project to make a go of it, so let me know if you'd like to get in on it!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountians of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Wed, 02 Jan 2002 15:55:21 -0500  
From: Dave Fouchey <dafouchey@home.com>  
To: w2wurjj@verizon.net,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116766] Re: RICE vs. CONUS RADIOS  
Message-ID: <4.1.20020102155306.009b4650@localhost>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Slight bit of curmudgeonly ness (Yeah I know it's not a REAL word) here but P.R. is PART of the U.S. We stole it fair and square from Spain after the Spanish American War, along with Cuba and the Philipines.

73's  
Dave  
WA4EMR/8

At 01:42 PM 1/2/2002 -0800, w2wurjj wrote:  
>What American manufacturer makes a reliable HT or other amateur equipment  
>without subletting any assembly or parts acquisition to the Pacific Rim or  
>beyond State borders?  
>  
>\*All parts and assembly must be acquired / done within CONUS and by American  
>Nationals, not transient labor. Nothing allowed from P.R., Mexico, Canada,  
>Philipines or other sources. 73, Ron, W2WU

>----- Original Message -----

>From: Brian <brian@iquest.net>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Sent: Wednesday, January 02, 2002 08:35

>Subject: Japanese Supremacy

>

>

>> > The Japanese took over AFTER the US manufacturers had failed. They

>> > occupied the vacuum that was left.

>>

>> Curious. I wonder how much of a lead the Japanese still have.

>>

>> I have a Ten Tec Scout, a HW-9, and several kit rigs - none made overseas.

>> I don't have an HT though, and I'd probably buy a Yaesu.

>>

>> Kenwood, Icom, and Yaesu put up numbers that I'm sure Ten Tec and Elecraft

>> and SGC would love to have....yet I still strive to buy only American

>> whenever possible.

>>

>>

>>

>>

>>

>

-----  
Date: Wed, 2 Jan 2002 14:24:55 -0700

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [116767] Re: KITS: SMT practice kit

Message-ID: <003501c193d3\$ecf44ae0\$6401a8c0@greyrock>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Steve,

Can't go wrong for \$15. Put me down for one.

> start. I happen to know there will be an exciting new SMT based kit  
out

> soon, and no doubt more to follow, so here's a chance to get some  
practice

What, when, who, how much...? ;-) I'm really looking forward to

something like this.

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Wed, 2 Jan 2002 16:27:22 -0500  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116768] Re: RICE vs. CONUS RADIOS  
Message-ID: <015001c193d4\$444c85a0\$99a4fea9@robertpa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here's a thought! How about dropping the sanctions on Cuba and start a new electronics industry.

Labour would be reasonable and electronic gear cheaper.

We could call it: KOMICRAFT

We can have rigs like the KOMICRAFT-1 And the KOMICRAFT-2

I'm sure they could use the business to spark up their economy.

----- Original Message -----

From: Dave Fouchey <dafouchey@home.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, January 02, 2002 3:55 PM  
Subject: Re: RICE vs. CONUS RADIOS

> Slight bit of curmudgeonly ness (Yeah I know it's not a REAL word) here  
> but  
> P.R. is PART of the U.S. We stole it fair and square from Spain after the  
> Spanish American War, along with Cuba and the Philipines.  
>  
> 73's  
> Dave  
> WA4EMR/8  
>  
> At 01:42 PM 1/2/2002 -0800, w2wurjj wrote:  
> >What American manufacturer makes a reliable HT or other amateur equipment  
> >without subletting any assembly or parts acquisition to the Pacific Rim  
> or  
> >beyond State borders?



> >  
> >\*All parts and assembly must be acquired / done within CONUS and by American  
> >Nationals, not transient labor. Nothing allowed from P.R., Mexico, Canada,  
> >Philippines or other sources. 73, Ron, W2WU  
> >----- Original Message -----  
> >From: Brian <brian@iquest.net>  
> >To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> >Sent: Wednesday, January 02, 2002 08:35  
> >Subject: Japanese Supremacy  
> >  
> >  
> >> > The Japanese took over AFTER the US manufacturers had failed. They  
> >> > occupied the vacuum that was left.  
> >>  
> >> Curious. I wonder how much of a lead the Japanese still have.  
> >>  
> >> I have a Ten Tec Scout, a HW-9, and several kit rigs - none made overseas.  
> >> I don't have an HT though, and I'd probably buy a Yaesu.  
> >>  
> >> Kenwood, Icom, and Yaesu put up numbers that I'm sure Ten Tec and Elecraft  
> >> and SGC would love to have....yet I still strive to buy only American  
> >> whenever possible.  
> >>  
> >>  
> >>  
> >>  
> >>  
> >  
>

-----  
Date: Wed, 2 Jan 2002 16:29:18 -0500  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116769] Re: OP: First Year Licensed  
Message-ID: <018701c193d4\$8999ea80\$8401b3d8@obvious>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A case of amnesia, perhaps, as AA4LR mentioned.

Lee's original license term expires on 09/24/2008, so, going back ten years, it began on 09/24/1998. His upgrade to General was effective 07/23/1999.

'nuf said.

Dick K2JQ

-----Original Message-----

From: Dave Fouchey <dafouchey@home.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Wednesday, January 02, 2002 3:54 PM

Subject: Re: OP: First Year Licensed

>At 03:30 PM 1/2/2002 -0500, Bill Coleman wrote:

>>On 1/1/02 4:49 PM, Lee Hopper at leehop@qwest.net wrote:

>>

>>>How do you find out the year you were first licensed? (as required in  
>>>some contest exchanges)

>>

>>Don't you remember?

-----  
Date: Wed, 02 Jan 2002 15:37:02 -0600

From: DENNIS SMITH <ne4o@swbell.net>

To: qrp-l <qrp-l@Lehigh.EDU>

Subject: [116770] info

Message-ID: <00af01c193d5\$9f75d020\$323ffea9@Default>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

I guess i am stupid. I know what 73's and 72's mean but what the ( HECK )  
does 71's mean. You would think in 37 years of hamming i would have learned  
something. Guess not///

DENNIS W5VAF

-----  
Date: Wed, 2 Jan 2002 16:43:38 -0500

From: W2AGN <w2agn@pobox.com>

To: DENNIS SMITH <ne4o@swbell.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [116771] Re: info

Message-ID: <02010216433805.02213@CC2289974-A>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Wednesday 02 January 2002 16:37, DENNIS SMITH wrote:

> I guess i am stupid. I know what 73's and 72's mean but what the ( HECK )  
> does 71's mean. You would think in 37 years of hamming i would have  
> learned something. Guess not///  
> DENNIS W5VAF

--

Don't feel bad, I never heard of that one. Maybe it means "Extra Class Hams  
of the World, UNITE!"

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Wed, 2 Jan 2002 14:53:49 -0700  
From: "T.W." <wb5qyt@abq.com>  
To: <qrp-l@lehigh.edu>  
Subject: [116772] Ant info  
Message-ID: <MABBIKAEJNPMOAJMBKJJKECLCJAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Gang,

Im looking for the article in QST about the Miracle whip antenna. Can anyone  
tell me which month QST it was featured in?

72, Tom WB5QYT...."Have spud will travel!"

-----  
Date: Wed, 2 Jan 2002 15:57:10 -0600  
From: George Franklin <w0av@juno.com>

To: aa4lr@arrl.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [116773] Re: OP: First Year Licensed  
Message-ID: <20020102.155711.-1775283.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill and All,

Some years back I need to confirm my first year licensed (to apply for a two-letter call in 1967) and I wrote to ARRL for assistance but received no response.

I then contacted QCWA who sent me a photocopy of the page in a 1935 fall callbook which convinced FCC.

FWIW.

72 de George/W0AV

-----  
Date: Wed, 2 Jan 2002 14:59:09 -0700  
From: "T.W." <wb5qyt@abq.com>  
To: <qrp-1@lehigh.edu>  
Subject: [116774] 817 info...Trevor?  
Message-ID: <MABBIKAEJNPMOAJMBKJJGECMCJAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Gang,

I just purchased a used 817 that the freq is way off on all bands. I have found the problem and know its on the master oscillator board. My question is..."which cap is the suspected wrong value cap?"...I dont have a shop manual to look at. If someone could tell me which cap it is in relation to the variable cap on the REF UNIT, I would greatly appreciate it.  
TNX!!!!.....Trevor Jacobs...would you know?

72, Tom WB5QYT...."Have spud will travel!"

-----  
Date: Wed, 2 Jan 2002 16:57:09 -0500

From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>  
To: wb5qyt@abq.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [116775] Re: Ant info  
Message-ID: <0F271C2DFA.439B59B9-0N85256B35.00787B70@troy.pmifeg>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

July 2001. If you are an ARRL member, a PDF is available at:  
<http://www.arrl.org/members-only/tis/info/pdf/0107032.pdf>

Steve  
aa8af

"T.W." <wb5qyt@abq.com>  
Sent by: owner-qrp-1@Lehigh.EDU  
01/02/2002 04:53 PM  
Please respond to wb5qyt

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
cc:  
Subject: Ant info

Gang,

Im looking for the article in QST about the Miracle whip antenna. Can  
anyone  
tell me which month QST it was featured in?

72, Tom WB5QYT...."Have spud will travel!"

-----  
Date: Wed, 2 Jan 2002 17:05:18 -0500  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: <wb5qyt@abq.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [116776] Re: Ant info

Message-ID: <01ce01c193d9\$910fc280\$8401b3d8@obvious>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

July 2001, page 32.

73,  
Dick K2JQ  
-----Original Message-----  
From: T.W. <wb5qyt@abq.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Wednesday, January 02, 2002 4:58 PM  
Subject: Ant info

>Gang,  
>  
>Im looking for the article in QST about the Miracle whip antenna. Can  
anyone  
>tell me which month QST it was featured in?  
>  
>72, Tom WB5QYT...."Have spud will travel!"  
>  
>

-----  
Date: Wed, 2 Jan 2002 16:06:46 -0600  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116777] Re: info  
Message-ID: <04b301c193d9\$c8db8320\$6d11a541@intern01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Now don't quote me on this, but I \*think\* it has something to do with QRPP  
operation

72/73/oo  
Rob, kc0bom  
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

-----

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: W2AGN <w2agn@pobox.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, January 02, 2002 3:43 PM

Subject: Re: info

On Wednesday 02 January 2002 16:37, DENNIS SMITH wrote:

> I guess i am stupid. I know what 73's and 72's mean but what the  
( HECK )

> does 71's mean. You would think in 37 years of hamming i would have  
> learned something. Guess not///

> DENNIS W5VAF

--

Don't feel bad, I never heard of that one. Maybe it means "Extra Class Hams  
of the World, UNITE!"

-----

John L Sielke W2AGN

w2agn@pobox.com

<http://www.qsl.net/w2agn>

Trustee: W3IYQ

-----

Date: Wed, 2 Jan 2002 17:14:13 -0500

From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [116778] Re: info

Message-ID: <01df01c193da\$d00003a0\$8401b3d8@obvious>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Now, what about 70, and 69, and.....uh.....I KNOW what that  
is.....( - :)

Dick K2JQ

-----Original Message-----

From: Rob Matherly <kc0bom@arrl.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Wednesday, January 02, 2002 5:09 PM

Subject: Re: info

>Now don't quote me on this, but I \*think\* it has something to do with QRPp  
>operation

>

>72/73/oo

>Rob, kc0bom

>----- Original Message -----

>From: W2AGN <w2agn@pobox.com>

>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

>Sent: Wednesday, January 02, 2002 3:43 PM

>Subject: Re: info

>

>On Wednesday 02 January 2002 16:37, DENNIS SMITH wrote:

>> I guess i am stupid. I know what 73's and 72's mean but what the  
>>( HECK )

>> does 71's mean. You would think in 37 years of hamming i would have  
>> learned something. Guess not///

>> DENNIS W5VAF

-----  
Date: Wed, 02 Jan 2002 14:11:38 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "T.W." <wb5qyt@abq.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [116779] Re: 817 info...Trevor?

Message-ID: <20020102221139.54137.qmail@earthlink.net>

Content-Type: text/plain; charset="iso-8859-1"

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

Hi Tom and all,

Yes, but I'm at work right now and don't have the board in front of me. From what I remember, it's located right next to the crystal. I'll send you better details when I get home. If you do a search of the FT-817 group at yahoo, I posted it in



great detail a few months ago. When I get home, I'll forward that e-mail to you and anyone else that may need it. Keep in mind, that if you replace the local oscillator board with the TCX0 board, then this is no longer an issue. I replaced the cap on my oscillator board with a small through hole NPO cap and it worked fine. Alignment is easy also as there is just the one variable cap that you have to tweak. I'll find that post when I get home tonight.

72/73's

Trev

KG6CYN

-----Original Message-----

From: "T.W." <wb5qyt@abq.com>

Date: Wed, 2 Jan 2002 14:59:09 -0700

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: 817 info...Trevor?

> Gang,

>

> I just purchased a used 817 that the freq is way off on all bands. I have  
> found the problem and know its on the master oscillator board. My question  
> is..."which cap is the suspected wrong value cap?"...I dont have a shop  
> manual to look at. If someone could tell me which cap it is in relation to  
> the variable cap on the REF UNIT, I would greatly appreciate it.  
> TNX!!!!.....Trevor Jacobs...would you know?

>

> 72, Tom WB5QYT...."Have spud will travel!"

>

>

--

-----  
Date: Wed, 02 Jan 2002 14:13:13 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: <kd1jv@moose.ncia.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [116780] Re: KITS: SMT practice kit

Message-ID: <20020102221313.56907.qmail@earthlink.net>

Content-Type: text/plain; charset="iso-8859-1"

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

Sounds like fun Steve, put me down for one. Would make a good companion to the

TT2!

72/73's

Trev

KG6CYN

-----Original Message-----

From: Steven Weber <kd1jv@moose.ncia.net>

Date: Wed, 02 Jan 2002 15:54:24 -0500

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: KITS: SMT practice kit

> Hopefully that subject line caught your attention.

>

> We're still trying to drum up enough interest to kit up some SMT versions  
> of the W7Z0I 555 keyer. (As found on page 178 of Solid State Design)

>

> I know few, if any, of you need another keyer and this one isn't much by  
> today's standards, but it is interesting in that it uses 555 timers instead  
> of logic chips or a computer to work. It also offers the ability to  
> individually set the space, dot and dash lengths, so you can make your  
> paddle have a unique sound - even emulate a poorly adjusted bug if you want  
> <G>

>

> Anyway, since this keyer is fairly simple, has a modest parts count, and is  
> inexpensive (\$15.00 pp) it makes for a good SMT practice kit. If you  
> haven't yet tried to build something with SMT parts, this is a good way to  
> start. I happen to know there will be an exciting new SMT based kit out  
> soon, and no doubt more to follow, so here's a chance to get some practice  
> first.

>

> We need at least another dozen or so guys to sign up for this project to  
> make a go of it, so let me know if you'd like to get in on it!

>

>

> 72,

> Steve, KD1JV

> "Melt Solder"

> White Mountains of New Hampshire

> <http://www.qsl.net/kd1jv/>

>

--

-----

Date: Wed, 02 Jan 2002 17:37:58 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [116781] Re: info  
Message-ID: <5.1.0.14.1.20020102173229.00a74940@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:43 PM 1/2/2002 -0500, you wrote:

>On Wednesday 02 January 2002 16:37, DENNIS SMITH wrote:  
> > I guess i am stupid. I know what 73's and 72's mean but what the ( HECK )  
> > does 71's mean. You would think in 37 years of hamming i would have  
> > learned something. Guess not///  
> > DENNIS W5VAF  
>  
>--  
>  
>Don't feel bad, I never heard of that one. Maybe it means "Extra Class Hams  
>of the World, UNITE!"

George Carlin, as a follow-on to his "Seven Things You Can't Say On TV" routine, came up with an extended list. One of the items on his list was "71," but I can't give his definition for it here (this being a family list and all) other than to say it involved the number 69 plus two. (And I'll leave the answer to "two what?" to your imagination. I guarantee it'll be more entertaining that way.)

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 02 Jan 2002 17:06:52 -0600  
From: David Heintzleman <pstrdave@kdsi.net>  
To: dafouchey@home.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116782] Re: OP: First Year Licensed  
Message-ID: <3C33928C.A4776D3B@kdsi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

check out website for QCWA, Quarter Century Wireless Association. They

can check for you if you provide the call sign you held.

Dave K8BBM  
lic 1962  
QCWA 24662  
>

-----  
Date: Wed, 2 Jan 2002 18:23:51 -0800  
From: "w2wurjj" <w2wurjj@verizon.net>  
To: "Bill" <w2eb@twcny.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [116783] Re: B.E. CLUB  
Message-ID: <000c01c193fd\$c95b5720\$71c2fea9@w2wurjj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bill & Group:

You must have had some strange / funny experiences that qualify as  
"bloopers, outtakes, or strange stories" AKA "Blue Bananas /Sag Tales." Non  
engineers might equate these to "fish stories" ...but we know better.

Here's one. While I was on transmitter duty, and the sole engineer, we  
simultaneously (a) lost both remote telco lines, [no STL] (b) power, (due to  
an electrical storm), (c) the generator wouldn't start, (e) the frequency  
monitor caught on fire, the disk jockey (f) rang the phone, & once started  
(g) the generator started to overheat.

What a salient and helpful first topic. We are taught theory, but who  
teaches troubleshooting either theoretical or empirical? Seems most comes  
from practical experience. 73, Ron W2WU

----- Original Message -----

From: Bill <w2eb@twcny.rr.com>  
To: w2wurjj <w2wurjj@verizon.net>  
Sent: Wednesday, January 02, 2002 15:37  
Subject: Re: B.E. CLUB

> You sort of lost me with the "Blue bananas/Sales Tags" phrase. I'd have  
> no problem joining an Elmering Forum.  
>  
> Let me start by introducing the first topic: Last year the ARRL  
> solicited volunteers to write certification courses. One of those  
> courses is complete and in operation, another is being introduced. My  
> favorite, Troubleshooting, has been languishing for lack of support.

> I've recently revived the effort. Any more volunteers?  
>  
> Bill  
> W2EB  
>  
> > w2wurjj wrote:  
> >  
> > Gentlemen:  
> > First pardon me if I've missed any respondents. Please repost to be  
> > added. Do you gentlemen feel we could develop a forum here on QRP-L or  
> > elsewhere to share our professional "Blue Bananas / Sag Tales?" I'm  
> > certain our combined experiences constitute a considerable base of  
> > empirical and practicum applicable to fostering any Elemering  
> > activities.  
> >  
> > It would be a pleasure sharing these experiences, as you have  
> > individually and severally indicated an identical interest  
> > /desire.

-----  
Date: Wed, 02 Jan 2002 14:57:18 -0700  
From: Ron KU7Y <mswmod@bigplanet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116784] Re: [OT] History of Incentive Licensing  
Message-ID: <000301c193df\$52e4c900\$d2c0a9d8@oemcomputer>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

> Yes. The two-fold effect of a sudden halt to growth of the amateur ranks,  
> coupled with the widespread availability of quality used equipment from  
> those bailing out of the hobby caused it.

OK Bill,

Here is your chance. Be the first person to ever back up such a statement with the numbers.

> Yes, the ARRL was responding to it's membership

And what else should an organization do? They didn't ever respond to me and my ideas when I was a member (several times) so I stopped being a member.

I was given 75m phone and 20m phone without having to work for it when the FCC did away with the old structure. I can't remember all the classes but I do know

that when I got my general in 52 I could not use phone on anything other than 10m and 11m. Then things changed and I could use phone anywhere. When the incentive system that we know today came about, I lost the bottom 25 kc's on the CW bands and some on the phone bands. Some place in there we lost 11m to CB and gained 15m.

School clubs?? Hmmmmm, I wonder how many there were in those days. How many in say 1955, 1960, 65 and etc. Did incentive licensing really kill something that wasn't really alive?

Boy, I really wish that someone who has the time and ability to do the research would do a good history of post war licensing. Leave out all the personal feelings and just present the facts: Dates, license classes, privileges, prerequisites and etc. I have never seen one that was complete or very accurate.

OK, back in my hole..... (But I do think people should know the history of licensing with or without all the reasons that each change was good/bad and why!)

Ron, KU7Y  
ku7y@qsl.net  
Full Time RVing somewhere in the West  
Currently in Brenda, AZ.

-----  
Date: Wed, 02 Jan 2002 15:08:54 -0700  
From: Ron KU7Y <mswmod@bigplanet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [116785] Re: [Elmer 101] change of venue  
Message-ID: <000401c193df\$552717e0\$d2c0a9d8@oemcomputer>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

Hi Folks,

Seems like a simple answer to me..... post the 101 info on QRP-L and it's own list.

That way those who want something restricted to only 101 posts can have that without having to learn how to handle filters in their email programs.

But those who want "everything" can continue to get it right here on QRP-L.

Yes, the S/N here gets high sometimes and at best it's not what you could call

low but usually in most of the OT posts there is still a lot to be learned.....  
if you have the time to read that much!

Later.....

Ron, KU7Y  
ku7y@qsl.net  
Full Time RVing somewhere in the West  
Currently in Brenda, AZ.

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Date: Wed, 2 Jan 2002 18:56:32 -0500  
From: "John Dorson" <jdorson@Worldshare.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [116786] AirPorts/Ham Radio Equip  
Message-ID: <000d01c193e9\$1e516b80\$05649c40@atwork>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well I am taking a trip from Orlando FL to Oakland CA this Feb. and am  
planning on taking my SGC-2020, Battery, Key, SWR meter and a broken down  
24" loop ant. The loop will split in half and everything should fit into my  
checked bag.

What experiences has anyone had recently with this type of equip. being  
transported on an airliner.

Thanks for you reply.

John K2JHU...  
jdorson@worldshare.net

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End of QRP-L Digest 2424  
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